

Papers published in most-cited journals

 - ranked in the first Quartile/Q1 by ISI Web of Science/Clarivate Analytics - **"red zone" UEFISCDI in 2021** -

Nr	Title	Journal	Authors
1.	Toward state-of-the-art techniques in predicting and controlling slope stability in open-pit mines based on limit equilibrium analysis, radial basis function neural network, and brainstorm optimization	ACTA GEOTECHNICA	Shang, Li; Nguyen, Hoang; Xuan-Nam Bui; Thai Ha Vu; Costache, Romulus; Le Thi Minh Hanh
2.	Proinov type contractions on dislocated b-metric spaces	ADVANCES IN DIFFERENCE EQUATIONS	Alqahtani, Badr; Alzaid, Sara S.; Fulga, Andreea; Roldan Lopez de Hierro, Antonio Francisco
3.	Fixed point theory in the setting of $(\alpha, \beta, \psi, \phi)$ -interpolative contractions	ADVANCES IN DIFFERENCE EQUATIONS	Karapinar, E; Fulga, A; de Hierro, AFRL
4.	Common fixed point theorem on Proinov type mappings via simulation function	ADVANCES IN DIFFERENCE EQUATIONS	Alqahtani, B; Alzaid, SS; Fulga, A; Yesilkaya, SS
5.	Common fixed point theorems on quasi-cone metric space over a divisible Banach algebra	ADVANCES IN DIFFERENCE EQUATIONS	Fulga, A; Afshari, H; Shojaat, H
6.	A solution to nonlinear Fredholm integral equations in the context of w-distances	ADVANCES IN DIFFERENCE EQUATIONS	Dhivya, P; Marudai, M; Rakocevic, V; Fulga, A
7.	Advances on the fixed point results via simulation function involving rational terms	ADVANCES IN DIFFERENCE EQUATIONS	Karapinar, E; Chen, CM; Alghamdi, MA; Fulga, A
8.	On interpolative contractions that involve rational forms	ADVANCES IN DIFFERENCE EQUATIONS	Fulga, Andreea
9.	Numerical solvability of generalized Bagley-Torvik fractional models under Caputo-Fabrizio derivative	ADVANCES IN DIFFERENCE EQUATIONS	Hasan, Shatha; Djeddi, Nadir; Al-Smadi, Mohammed; Al-Omari, Shrideh; Momani, Shafer; Fulga, Andreea

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10.	A new formulation of finite difference and finite volume methods for solving a space fractional convection-diffusion model with fewer error estimates	ADVANCES IN DIFFERENCE EQUATIONS	Edwan, Reem; Al-Omari, Shrideh; Al-Smadi, Mohammed; Momani, Shaheer; Fulga, Andreea
11.	Land-use practices (coppices and dehesas) and management intensity modulate responses of Holm oak growth to drought	AGRICULTURAL AND FOREST METEOROLOGY	Gazol, Antonio; Heres, Ana-Maria; Curiel Yuste, Jorge
12.	Agricultural Holdings' Impact on the Rural Development. Case Study: Romania	AGRONOMY-BASEL	Ionescu, Romeo Victor; Zlati, Monica Laura; Antohi, Valentin Marian; Florea, Andrei Mirel; Bercu, Florentin; Buhociu, Florin Marian
13.	Expanding maximum capacity path under weighted sum-type distances	AIMS MATHEMATICS	Tayyebi, J; Deaconu, A
14.	The Gornicki -Proinov type contraction on quasi-metric spaces	AIMS MATHEMATICS	Ahmed, AES; Fulga, A
15.	Biologicals in atopic disease in pregnancy: An EAACI position paper	ALLERGY	Pfaller, B; Yepes-Nunez, JJ; Agache, I; Akdis, CA; Alsalamah, M; Bavbek, S; Bossios, A; Boyman, O; Chaker, A; Chan, S; Chatzipetrou, A; du Toit, G; Jutel, M; Kauppi, P; Kolios, A; Li, C; Matucci, A; Marson, A; Bendien, S; Palomares, O; Rogala, B; Szepfalusi, Z; Untersmayr, E; Vultaggio, A; Eiwegger, T
16.	Efficacy and safety of treatment with biologicals for severe chronic rhinosinusitis with nasal polyps: A systematic review for the EAACI guidelines	ALLERGY	Agache, Ioana; Song, Yang; Alonso-Coello, Pablo; Vogel, Yasmin; Rocha, Claudio; Sola, Ivan; Santero, Marilina; Akdis, Cezmi; Akdis, Mubeccel; Canonica, Giorgio Walter; Chivato, Tomas; del Giacco, Stefano; Eiwegger, Thomas; Fokkens, Wytske; Georgalas, Christos; Gevaert, Philippe; Hopkins, Claire; Klimek, Ludger; Lund, Valerie; Naclerio, Robert; O'Mahony, Liam; Palkonen, Susanna; Pfaar, Oliver; Schwarze, Jurgen; Soyka, Michael B.; Wang, De Yun; Zhang, Luo; Canelo-Aybar, Carlos; Palomares, Oscar; Jutel, Marek

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17.	Childhood asthma outcomes during the COVID-19 pandemic: Findings from the PeARL multinational cohort	ALLERGY	Papadopoulos, Nikolaos G.; Mathioudakis, Alexander G.; Custovic, Adnan; Deschildre, Antoine; Phipatanakul, Wanda; Wong, Gary; Xepapadaki, Paraskevi; Abou-Taam, Rola; Agache, Ioana; Castro-Rodriguez, Jose A.; Chen, Zhimin; Cros, Pierrick; Dubus, Jean-Christophe; El-Sayed, Zeinab Awad; El-Owaidy, Rasha; Feleszko, Wojciech; Fierro, Vincenzo; Fiocchi, Alessandro; Garcia-Marcos, Luis; Goh, Anne; Hossny, Elham M.; Huerta Villalobos, Yunuen R.; Jartti, Tuomas; Le Roux, Pascal; Levina, Julia; Lopez Garcia, Aida Ines; Ramos, Angel Mazon; Morais-Almeida, Mario; Murray, Clare; Nagaraju, Karthik; Nagaraju, Major K.; Navarrete Rodriguez, Elsy Maureen; Namazova-Baranova, Leyla; Nieto Garcia, Antonio; Pozo Beltran, Cesar Fireth; Ratchataswan, Thanaporn; Rivero Yeverino, Daniela; Rodriguez Zagal, Erendira; Schweitzer, Cyril E.; Tulkki, Marleena; Wasilczuk, Katarzyna; Xu, Dan
18.	Placebo effects in allergen immunotherapy-An EAACI Task Force Position Paper	ALLERGY	Pfaar, Oliver; Agache, Ioana; Bergmann, Karl-Christian; Bindslev-Jensen, Carsten; Bousquet, Jean; Creticos, Peter S.; Devillier, Philippe; Durham, Stephen R.; Hellings, Peter; Kaul, Susanne; Kleine-Tebbe, Joerg; Klimek, Ludger; Jacobsen, Lars; Jutel, Marek; Muraro, Antonella; Papadopoulos, Nikolaos G.; Rief, Winfried; Scadding, Glenis K.; Schedlowski, Manfred; Shamji, Mohamed H.; Sturm, Gunter; van Ree, Ronald; Vidal, Carmen; Vieths, Stefan; Wedi, Bettina; Gerth van Wijk, Roy; Frew, Anthony J.
19.	COVID-19 pandemic: Practical considerations on the organization of an allergy clinic-An EAACI/ARIA Position Paper	ALLERGY	Pfaar, Oliver; Klimek, Ludger; Jutel, Marek; Akdis, Cezmi A.; Bousquet, Jean; Breiteneder, Heimo; Chinthrajah, Sharon; Diamant, Zuzana; Eiwegger, Thomas; Fokkens, Wytske J.; Fritsch, Hans-Walter; Nadeau, Kari C.; O'Hehir, Robyn E.; O'Mahony, Liam; Rief, Winfried; Sampath, Vanitha; Schedlowski, Manfred; Torres, Maria Jose; Traidl-Hoffmann, Claudia; Wang, De Yun; Zhang, Luo; Bonini, Matteo; Brehler, Randolph; Brough, Helen Annaruth; Chivato, Tomas; Del Giacco, Stefano R.; Dramburg, Stephanie; Gawlik, Radoslaw; Gelincik, Asli; Hoffmann-Sommergruber, Karin; Hox, Valerie;

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20.	Management of patients with chronic rhinosinusitis during the COVID-19 pandemic-An EAACI position paper	ALLERGY	Knol, Edward F.; Lauerma, Antti; Matricardi, Paolo M.; Mortz, Charlotte G.; Ollert, Markus; Palomares, Oscar; Riggioni, Carmen; Schwarze, Juergen; Skypala, Isabel; Untersmayr, Eva; Walusiak-Skorupa, Jolanta; Ansotegui, Ignacio J.; Bachert, Claus; Bedbrook, Anna; Bosnic-Anticevich, Sinthia; Brussino, Luisa; Canonica, Giorgio Walter; Cardona, Victoria; Carreiro-Martins, Pedro; Cruz, Alvaro A.; Czarlewski, Wienczyslawa; Fonseca, Joao A.; Gotua, Maia; Haahtela, Tari; Ivancevich, Juan Carlos; Kuna, Piotr; Kvedariene, Violeta; Larenas-Linnemann, Desiree Erlinda; Latiff, Amir Hamzah Abdul; Makela, Mika; Morais-Almeida, Mario; Mullol, Joaquim; Naclerio, Robert; Ohta, Ken; Okamoto, Yoshitaka; Onorato, Gabrielle L.; Papadopoulos, Nikolaos G.; Patella, Vincenzo; Regateiro, Frederico S.; Samolinski, Boleslaw; Suppli Ulrik, Charlotte; Toppila-Salmi, Sanna; Valiulis, Arunas; Ventura, Maria-Teresa; Yorgancioglu, Arzu; Zuberbier, Torsten; Agache, Ioana Klimek, Ludger; Jutel, Marek; Bousquet, Jean; Agache, Ioana; Akdis, Cezmi A.; Hox, Valerie; Gevaert, Philippe; Tomazic, Peter Valentin; Rondon, Carmen; Cingi, Cemal; Toppila-Salmi, Sanna; Karavelia, Aspasia; Bozkurt, Banu; Foerster-Ruhrmann, Ulrike; Becker, Sven; Chaker, Adam M.; Wollenberg, Barbara; Moesges, Ralph; Huppertz, Tilman; Hagemann, Jan; Bachert, Claus; Fokkens, Wytse
21.	Differentiation of COVID-19 signs and symptoms from allergic rhinitis and common cold: An ARIA-EAACI-GA(2)LEN consensus	ALLERGY	Hagemann, J; Onorato, GL; Jutel, M; Akdis, CA; Agache, I; Zuberbier, T; Czarlewski, W; Mullol, J; Bedbrook, A; Bachert, C; Bennoor, KS; Bergmann, KC; Braido, F; Camargos, P; Caraballo, L; Cardona, V; Casale, T; Cecchi, L; Chivato, T; Chu, DK; Cingi, C; Correia-de-Sousa, J; del Giacco, S; Dokic, D; Dykewicz, M; Ebisawa, M; El-Gamal, Y; Emuzyte, R; Fauquert, JL; Fiocchi, A; Fokkens, WJ; Fonseca, JA; Gemicioglu, B; Gomez, RM; Gotua, M; Haahtela, T; Hamelmann, E; Iinuma, T; Ivancevich, JC; Jassem, E; Kalayci, O; Kardas, P; Khaitov, M; Kuna, P; Kvedariene, V; Larenas-Linnemann, DE; Lipworth, B; Makris, M; Maspero, JF; Miculinic, N; Mihaltan, F; Mohammad, Y; Montefort,

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			S; Morais-Almeida, M; Mosges, R; Naclerio, R; Neffen, H; Niedozytko, M; O'Hehir, RE; Ohta, K; Okamoto, Y; Okubo, K; Panzner, P; Papadopoulos, NG; Passalacqua, G; Patella, V; Pereira, A; Pfaar, O; Plavec, D; Popov, TA; Prokopakis, EP; Puggioni, F; Raciborski, F; Reijula, J; Regateiro, FS; Reitsma, S; Romano, A; Rosario, N; Rottem, M; Ryan, D; Samolinski, B; Sastre, J; Sole, D; Sova, M; Stellato, C; Suppli-Ulrik, C; Tsiligianni, I; Valero, A; Valiulis, A; Valovirta, E; Vasankari, T; Ventura, MT; Wallace, D; Wang, DY; Williams, S; Yorgancioglu, A; Yusuf, OM; Zernotti, M; Bousquet, J; Klimek, L
22.	ARIA-EAACI statement on severe allergic reactions to COVID-19 vaccines - An EAACI-ARIA Position Paper	ALLERGY	Klimek, Ludger; Jutel, Marek; Akdis, Cezmi A.; Bousquet, Jean; Akdis, Mubeccel; Torres, Maria J.; Agache, Ioana; Canonica, G. Walter; Del Giacco, Stefano; O'Mahony, Liam; Shamji, Mohamed H.; Schwarze, Jurgen; Untersmayr, Eva; Ring, Johannes; Bedbrook, Anna; Worm, Margitta; Zuberbier, Torsten; Knol, Edward; Hoffmann-Sommergruber, Karin; Chivato, Tomas
23.	EAACI statement on the diagnosis, management and prevention of severe allergic reactions to COVID-19 vaccines	ALLERGY	Sokolowska, Milena; Eiwegger, Thomas; Ollert, Markus; Torres, Maria J.; Barber, Domingo; Del Giacco, Stefano; Jutel, Marek; Nadeau, Kari C.; Palomares, Oscar; Rabin, Ronald L.; Riggioni, Carmen; Vieths, Stefan; Agache, Ioana; Shamji, Mohamed H.
24.	Vaccines and Allergic reactions: The past, the current COVID-19 pandemic, and future perspectives	ALLERGY	Sampath, V; Rabinowitz, G; Shah, M; Jain, S; Diamant, Z; Jesenak, M; Rabin, R; Vieths, S; Agache, I; Akdis, M; Barber, D; Breiteneder, H; Chinthrajah, S; Chivato, T; Collins, W; Eiwegger, T; Fast, K; Fokkens, W; O'Hehir, RE; Ollert, M; O'Mahony, L; Palomares, O; Pfaar, O; Riggioni, C; Shamji, MH; Sokolowska, M; Torres, MJ; Traidl-Hoffmann, C; van Zelm, M; Wang, DY; Zhang, L; Akdis, CA; Nadeau, KC
25.	Allergen immunotherapy: The growing role of observational and randomized trial Real-World Evidence	ALLERGY	Paoletti, G; Di Bona, D; Chu, DK; Firinu, D; Heffler, E; Agache, I; Jutel, M; Klimek, L; Pfaar, O; Mosges, R; DunnGalvin, A; Genuneit, J; Hoffmann, HJ; Canonica, GW

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26.	Real-life impact of COVID-19 pandemic lockdown on the management of pediatric and adult asthma: A survey by the EAACI Asthma Section	ALLERGY	Eguiluz-Gracia, Ibon; van den Berge, Maarten; Boccabella, Cristina; Bonini, Matteo; Caruso, Cristiano; Couto, Mariana; Erkekol, FerdaOner; Rukhadze, Maia; Sanchez-Garcia, Silvia; del Giacco, Stefano; Jutel, Marek; Agache, Ioana
27.	Management of anaphylaxis due to COVID-19 vaccines in the elderly	ALLERGY	Bousquet, Jean; Agache, Ioana; Blain, Hubert; Jutel, Marek; Ventura, Maria Teresa; Worm, Margitta; Del Giacco, Stefano; Benetos, Athanasios; Bilo, Beatrice Maria; Czarlewski, Wiencyslawa; Abdul Latiff, Amir Hamzah; Al-Ahmad, Mona; Angier, Elizabeth; Annesi-Maesano, Isabella; Atanaskovic-Markovic, Marina; Bachert, Claus; Barbaud, Annick; Bedbrook, Anna; Bennoor, Kazi S.; Berghea, Elena Camelia; Bindslev-Jensen, Carsten; Bonini, Sergio; Bosnic-Anticevich, Sinthia; Brockow, Knut; Brussino, Luisa; Camargos, et al.
28.	Advances and highlights in asthma in 2021	ALLERGY	Agache, Ioana; Eguiluz-Gracia, Ibon; Cojanu, Catalina; Laculiceanu, Alexandru; del Giacco, Stefano; Zemelka-Wiacek, Magdalena; Kosowska, Anna; Akdis, Cezmi A.; Jutel, Marek
29.	One Health: EAACI Position Paper on coronaviruses at the human-animal interface, with a specific focus on comparative and zoonotic aspects of SARS-Cov-2	ALLERGY	Korath, Anna D. J.; Janda, Jozef; Untersmayr, Eva; Sokolowska, Milena; Feleszko, Wojciech; Agache, Ioana; Adel Seida, Ahmed; Hartmann, Katrin; Jensen-Jarolim, Erika; Pali-Schoell, Isabella
30.	EAACI Biologicals Guidelines-Omalizumab for the treatment of chronic spontaneous urticaria in adults and in the paediatric population 12-17 years old	ALLERGY	Agache, Ioana; Akdis, Cezmi; Akdis, Mubeccel; Brockow, Knut; Chivato, Tomas; del Giacco, Stefano; Eiwegger, Thomas; Eyerich, Kilian; Gimenez-Arnau, Ana; Gutermuth, Jan; Guttman-Yassky, Emma; Maurer, Marcus; Ogg, Graham; Ong, Peck Y.; O'Mahony, Liam; Schwarze, Juergen; Warner, Amena; Werfel, Thomas; Palomares, Oscar; Jutel, Marek
31.	COVID-19 pandemic and allergen immunotherapy-an EAACI survey	ALLERGY	Pfaar, Oliver; Agache, Ioana; Bonini, Matteo; Brough, Helen Annaruth; Chivato, Tomas; Del Giacco, Stefano R.; Gawlik, Radoslaw; Gelincik, Asli; Hoffmann-Sommergruber, Karin; Jutel, Marek; Klimek, Ludger; Knol, Edward F.; Lauerma, Antti; Ollert, Markus; O'Mahony, Liam; Mortz,

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			Charlotte G.; Palomares, Oscar; Riggioni, Carmen; Schwarze, Jurgen; Skypala, Isabel; Torres, Maria Jose; Untersmayr, Eva; Walusiak-Skorupa, Jolanta; Chaker, Adam; Giovannini, Mattia; Heffler, Enrico; Jensen-Jarolim, Erika; Quecchia, Cristina; Sandoval-Ruballos, Monica; Sahiner, Umit; Tomic Spiric, Vesna; Alvaro-Lozano, Montserrat
32.	The value of the basophil activation test in the evaluation of patients reporting allergic reactions to the BNT162b2 mRNA COVID-19 vaccine	ALLERGY	Labella, Marina; Antonio Cespedes, Jose; Dona, Inmaculada; Shamji, Mohamed H.; Agache, Ioana; Mayorga, Cristobalina; Jose Torres, Maria
33.	Determination of the Antioxidant Activity of Samples of Tea and Commercial Sources of Vitamin C, Using an Enzymatic Biosensor	ANTIOXIDANTS	Ribeiro, Danilo Braga; Santos Silva, Gabriela; dos Santos, Djanira Rubim; Castro Costa, Andressa Rose; Braga Ribeiro, Eliane; Badea, Mihaela; Nunes, Gilvanda Silva
34.	VIS-active TiO ₂ - graphene oxide composite thin films for photocatalytic applications	APPLIED SURFACE SCIENCE	Tismanar, I; Obreja, AC; Buiu, O; Duta, A
35.	The Role of Satellite Cells in Skeletal Muscle Regeneration-The Effect of Exercise and Age	BIOLOGY-BASEL	Kaczmarek, Agnieszka; Kaczmarek, Mateusz; Cialowicz, Maria; Clemente, Filipe Manuel; Wolanski, Pawel; Badicu, Georgian; Murawska-Cialowicz, Eugenia
36.	The Effects of Exercise Order on the Psychophysiological Responses, Physical and Technical Performances of Young Soccer Players: Combined Small-Sided Games and High-Intensity Interval Training	BIOLOGY-BASEL	Arslan, Ersan; Kilit, Bulent; Clemente, Filipe Manuel; Soylu, Yusuf; Sogut, Mustafa; Badicu, Georgian; Akca, Firat; Gokkaya, Mine; Murawska-Cialowicz, Eugenia
37.	Effect of Physical Exercise Program Based on Active Breaks on Physical Fitness and Vigilance Performance	BIOLOGY-BASEL	Gonzalez-Fernandez, Francisco Tomas; Gonzalez-Villora, Sixto; Baena-Morales, Salvador; Pastor-Vicedo, Juan Carlos; Clemente, Filipe Manuel; Badicu, Georgian; Murawska-Cialowicz, Eugenia
38.	Cardioprotective, hypotensive and toxicological studies of <i>Populus ciliata</i> (Wall. ex Royle)	BIOMEDICINE & PHARMACOTHERAPY	Saqib, F; Ali, A; Ahmedah, HT; Irimie, CA; Toma, SI; Popovici, BE; Moga, M; Irimie, M

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39.	Existence and uniqueness of a finite energy solution for the mixed value problem of porous thermoelastic bodies	BOUNDARY VALUE PROBLEMS	Marin, M.; Vlase, S.; Carstea, C.
40.	Another characterization of hyperbolic diameter diminishing to zero IFSS	CARPATHIAN JOURNAL OF MATHEMATICS	Miculescu, R; Mihail, A; Pacurar, CM
41.	Using historical spy satellite photographs and recent remote sensing data to identify high-conservation-value forests	CONSERVATION BIOLOGY	Munteanu, Catalina; Senf, Cornelius; Nita, Mihai D.; Sabatini, Francesco Maria; Oeser, Julian; Seidl, Rupert; Kuemmerle, Tobias
42.	Moore-Gibson-Thompson thermoelasticity in the context of double porous materials	CONTINUUM MECHANICS AND THERMODYNAMICS	Florea, Olivia A.; Bobe, Alexandru
43.	A semigroup of contractions in elasticity of porous bodies	CONTINUUM MECHANICS AND THERMODYNAMICS	Marin, M.; Oechsner, A.; Ellahi, R.; Bhatti, M. M.
44.	Well-posedness for thermo-electro-viscoelasticity of Green-Naghdi type	CONTINUUM MECHANICS AND THERMODYNAMICS	Chirila, Adina; Marin, Marin; Montanaro, Adriano
45.	On the evolution of solutions of mixed problems in thermoelasticity of porous bodies with dipolar structure	CONTINUUM MECHANICS AND THERMODYNAMICS	Marin, Marin; Oechsner, Andreas; Othman, Mohamed I. A.
46.	PATA TYPE CONTRACTIONS INVOLVING RATIONAL EXPRESSIONS WITH AN APPLICATION TO INTEGRAL EQUATIONS	DISCRETE AND CONTINUOUS DYNAMICAL SYSTEMS-SERIES S	Karapinar, Erdal; Atangana, Abdon; Fulga, Andreea
47.	The kinship matrix: inferring the kinship structure of a population from its demography	ECOLOGY LETTERS	Coste, Christophe F. D.; Biennu, Francois; Ronget, Victor; Ramirez-Loza, Juan-Pablo; Cubaynes, Sarah; Pavard, Samuel
48.	Forest ecosystem services in Romania: Orchestrating regulatory and voluntary planning documents	ECOSYSTEM SERVICES	Nichiforel, L; Duduman, G; Scriban, RE; Popa, B; Barnoaiea, I; Dragoi, M

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49.	Fabrication of electro-active nano-trans surfaces to design label free electrochemical aptasensor for ochratoxin A detection	ELECTROCHIMICA ACTA	Liaqat, M; Riaz, S; Nawaz, MH; Badea, M; Hayat, A; Marty, JL
50.	Estimation of Eucalyptus productivity using efficient artificial neural network	EUROPEAN JOURNAL OF FOREST RESEARCH	de Oliveira Neto, Ricardo Rodrigues; Leite, Helio Garcia; Gleriani, Jose Marinaldo; Strimbu, Bogdan M.
51.	Awakening to sleep disorders in Europe: Survey on education, knowledge and treatment competence of European residents and neurologists	EUROPEAN JOURNAL OF NEUROLOGY	Rakusa, Martin; Sieminski, Mariusz; Rakusa, Sofia; Falup-Pecurariu, Cristian; Fronczek, Rolf; Hidalgo, Hildegard; Muntean, Maria-Lucia; Pijpers, Angelique; De Cock, Valerie Cochen; Pizza, Fabio; Schmidt, Markus; Schreier, David R.; Baldin, Elisa; Bassetti, Claudio L. A.; Kallweit, Ulf
52.	Spatial variability of soil respiration (R-s) and its controls are subjected to strong seasonality in an even-aged European beech (Fagus sylvatica L.) stand	EUROPEAN JOURNAL OF SOIL SCIENCE	Heres, Ana-Maria; Braga, Cosmin; Petritan, Any Mary; Petritan, Ion Catalin; Curiel Yuste, Jorge
53.	Jet energy scale and resolution measured in proton-proton collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	EUROPEAN PHYSICAL JOURNAL C	Aad, G; Abbott, Y; Tudorache, A; Tudorache, V; Tulbure, TT; Tuna, AN; Turchikhin, S; Turgeman, D; Cakir, IT; Turner, RJ; Turra, R; Tuts, et al.
54.	Canonical variational completion and 4D Gauss-Bonnet gravity	EUROPEAN PHYSICAL JOURNAL PLUS	Hohmann, Manuel; Pfeifer, Christian; Voicu, Nicoleta
55.	ERS/EAACI statement on adherence to international adult asthma guidelines	EUROPEAN RESPIRATORY REVIEW	Mathioudakis, Alexander G.; Tsilochristou, Olympia; Adcock, Ian M.; Bikov, Andras; Bjermer, Leif; Clini, Enrico; Flood, Breda; Herth, Felix; Horvath, Ildiko; Kalayci, Omer; Papadopoulos, Nikolaos G.; Ryan, Dermot; Sanchez

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			Garcia, Silvia; Correia-de-Sousa, Jaime; Tonia, Thomy; Pinnock, Hillary; Agache, Ioana; Janson, Christer
56.	Some generalizations of the functions tau and tau((e)) in algebraic number fields	EXPOSITIONES MATHEMATICAE	Minculete, Nicusor; Savin, Diana
57.	Climate warming predispose sessile oak forests to drought-induced tree mortality regardless of management legacies	FOREST ECOLOGY AND MANAGEMENT	Petritan, Any Mary; Petritan, Ion Catalin; Hevia, Andrea; Walentowski, Helge; Bouriaud, Olivier; Sanchez-Salguero, Raul
58.	Economic Valuation of Carbon Storage and Sequestration in Retezat National Park, Romania	FORESTS	Pache, Robert-George; Abrudan, Ioan Vasile; Nita, Mihai-Daniel
59.	Analysis of State Forest Institutions in the Republic of Moldova, Using a Causative Model	FORESTS	Talpa, Nicolae; Halalisan, Aureliu Florin; Popa, Bogdan
60.	Procedural Factors Influencing Forest Certification Audits: An Empirical Study in Romania	FORESTS	Halalisan, Aureliu-Florin; Popa, Bogdan; Heras-Saizarbitoria, Inaki; Boiral, Olivier; Arana-Landin, German; Nicorescu, Adelin-Ionut; Abrudan, Ioan Vasile
61.	Tree Shape Variability in a Mixed Oak Forest Using Terrestrial Laser Technology: Implications for Mating System Analysis	FORESTS	Tomsa, Vladut Remus; Curtu, Alexandru Lucian; Nita, Mihai Daniel
62.	Development of Mathematical Models for the Estimation of Dendrometric Variables Based on Unmanned Aerial Vehicle Optical Data: A Romanian Case Study	FORESTS	Tudoran, Gheorghe Marian; Dobre, Alexandru Claudiu; Cicsa, Avram; Pascu, Ionut Silviu
63.	Processing Small-Sized Trees at Landing by a Double-Grip Machine: A Case Study on Productivity, Cardiovascular Workload and Exposure to Noise	FORESTS	Vintimilla, Monica Cecilia Zurita; Perez, Sarahi Nicole Castro; Borz, Stelian Alexandru

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64.	The Effect of LiDAR Sampling Density on DTM Accuracy for Areas with Heavy Forest Cover	FORESTS	Cateanu, Mihnea; Ciubotaru, Arcadie
65.	Estimation of Surface Canopy Water in Pacific Northwest Forests by Fusing Radar, Lidar, and Meteorological Data	FORESTS	Heffernan, Scott; Strimbu, Bogdan M.
66.	Evaluation of Salvage Logging Productivity and Costs in the Sensitive Forests of Bulgaria	FORESTS	Stoilov, Stanimir; Proto, Andrea R.; Angelov, Georgi; Papandrea, Salvatore F.; Borz, Stelian Alexandru
67.	Dropout Intention, Motivation, and Socio-Demographics of Forestry Students in Romania	FORESTS	Cocorada, E; Curtu, AL; Nastasa, LE; Vorovencii, I
68.	Development of a Modality-Invariant Multi-Layer Perceptron to Predict Operational Events in Motor-Manual Willow Felling Operations	FORESTS	Borz, SA
69.	Growth Relationships in Silver Fir Stands at Their Lower-Altitude Limit in Romania	FORESTS	Tudoran, GM; Cicsa, A; Ciceu, A; Dobre, AC
70.	Parent Material Effect on Soil Organic Carbon Concentration under Primeval European Beech Forests at a Regional Scale	FORESTS	Pichler, V; Gomoryova, E; Leuschner, C; Homolak, M; Abrudan, IV; Pichlerova, M; Strelcova, K; Di Filippo, A; Sitko, R
71.	Intraspecific Growth Response to Drought of Abies alba in the Southeastern Carpathians	FORESTS	Mihai, G; Alexandru, AM; Stoica, E; Birsan, MV
72.	Impact of Industrial Pollution on Radial Growth of Conifers in a Former Mining Area in the Eastern Carpathians (Northern Romania)	FORESTS	Sidor, Cristian Gheorghe; Vlad, Radu; Popa, Ionel; Semeniuc, Anca; Apostol, Ecaterina; Badea, Ovidiu

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73.	Estimation of the Productivity Potential of Mountain Sites (Mixed Beech-Coniferous Stands) in the Romanian Carpathians	FORESTS	Cicsa, Avram; Tudoran, Gheorghe-Marian; Boroeanu, Maria; Dobre, Alexandru-Claudiu; Sparchez, Gheorghe
74.	SWAT Model Adaptability to a Small Mountainous Forested Watershed in Central Romania	FORESTS	Tudose, NC; Marin, M; Cheval, S; Ungurean, C; Davidescu, SO; Tudose, ON; Mihalache, AL; Davidescu, AA
75.	Past and Future of Temperate Forests State under Climate Change Effects in the Romanian Southern Carpathians	FORESTS	Chivulescu, S; Garcia-Duro, J; Pitar, D; Leca, S; Badea, O
76.	Growing Stock Volume Retrieval from Single and Multi-Frequency Radar Backscatter	FORESTS	Tanase, MA; Borlaf-Mena, I; Santoro, M; Aponte, C; Marin, G; Apostol, B; Badea, O
77.	Acoustic Properties of Larch Bark Panels	FORESTS	Tudor, EM; Kristak, L; Barbu, MC; Gergel, T; Nemeč, M; Kain, G; Reh, R
78.	Silvicultural Interventions Drive the Changes in Soil Organic Carbon in Romanian Forests According to Two Model Simulations	FORESTS	Blujdea, VNB; Viskari, T; Kulmala, L; Garbacea, G; Dutca, I; Miclaus, M; Marin, G; Liski, J
79.	Seedling Growth Performance of Four Forest Species with Different Techniques of Soil Tillage Used in Romanian Nurseries	FORESTS	Boja, N; Borz, SA
80.	Performance of Small-Scale Sawmilling Operations: A Case Study on Time Consumption, Productivity and Main Ergonomics for a Manually Driven Bandsaw	FORESTS	Borz, SA; Oghnoum, M; Marcu, MV; Lorincz, A; Proto, AR
81.	Forest Dynamics after Five Decades of Management in the Romanian Carpathians	FORESTS	Tudoran, GM; Cicsa, A; Boroeanu, M; Dobre, AC; Pascu, IS

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82.	Chemical Control of <i>Corythucha arcuata</i> (Say, 1832), an Invasive Alien Species, in Oak Forests	FORESTS	Balacenoiu, F; Netoiu, C; Tomescu, R; Simon, DC; Buzatu, A; Toma, D; Petritan, IC
83.	Influence of INGER and TORDIS Energetic Willow Clones Planted on Contaminated Soil on the Survival Rates, Yields and Calorific Value	FORESTS	Scriba, C; Lunguleasa, A; Spirchez, C; Ciobanu, V
84.	Enhancing Working Posture Comparability in Forest Operations by the Use of Similarity Metrics	FORESTS	Borz, SA; Iordache, E; Marcu, MV
85.	Modeling the Diameter Distribution of Mixed Uneven-Aged Stands in the South Western Carpathians in Romania	FORESTS	Ciceu, A; Pitar, D; Badea, O
86.	Valuing Forest Ecosystem Services. Why Is an Integrative Approach Needed?	FORESTS	Baciu, GE; Dobrota, CE; Apostol, EN
87.	Challenges for FSC Forest Certification: Audits in the Context of Pandemic COVID-19	FORESTS	Nicorescu, AI; Halalisan, AF; Popa, B; Neykov, N
88.	Correlation between Anatomical Grading and Acoustic-Elastic Properties of Resonant Spruce Wood Used for Musical Instruments	FORESTS	Dinulica, F; Stanciu, MD; Savin, A
89.	Small Mammals in Forests of Romania: Habitat Type Use and Additive Diversity Partitioning	FORESTS	Lazar, A; Benedek, AM; Sirbu, I
90.	Efficiency of Wood-Processing Enterprises- Evaluation Based on DEA and MPI: A Comparison between Slovakia and Bulgaria for the Period 2014-2018	FORESTS	Kristakova, S; Neykov, N; Antov, P; Sedliacikova, M; Reh, R; Halalisan, AF; Hajduchova, I
91.	Applications of TLS and ALS in Evaluating Forest Ecosystem Services: A Southern Carpathians Case Study	FORESTS	Dobre, AC; Pascu, IS; Leca, S; Garcia-Duro, J; Dobrota, CE; Tudoran, GM; Badea, O

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92.	Determining an Accurate and Cost-Effective Individual Height-Diameter Model for Mongolian Pine on Sandy Land	FORESTS	Han, Yangang; Lei, Zeyong; Ciceu, Albert; Zhou, Yanping; Zhou, Fengyan; Yu, Dapao
93.	The Effects of Combining the Variables in Allometric Biomass Models on Biomass Estimates over Large Forest Areas: A European Beech Case Study	FORESTS	Osewe, Erick O.; Dutca, Ioan
94.	Testing Forestry Digital Twinning Workflow Based on Mobile LiDAR Scanner and AI Platform	FORESTS	Nita, Mihai Daniel
95.	Shifts in Forest Species Composition and Abundance under Climate Change Scenarios in Southern Carpathian Romanian Temperate Forests	FORESTS	Garcia-Duro, Juan; Ciceu, Albert; Chivulescu, Serban; Badea, Ovidiu; Tanase, Mihai A.; Aponte, Cristina
96.	Calorific Value and Ash Content of Extracted Birch Bark	FORESTS	Gruber, Lukas; Seidl, Lukas; Zanetti, Michela; Schnabel, Thomas
97.	Live Crown Ratio as an Indicator for Tree Vigor and Stability of Turkey Oak (<i>Quercus cerris</i> L.): A Case Study	FORESTS	Stancioiu, Petru Tudor; Serbescu, Alexandru Alin; Dutca, Ioan
98.	The Seasonal Population Dynamics of <i>Corythucha arcuata</i> (Say, 1832) (Hemiptera: Tingidae) and the Relationship between Meteorological Factors and the Diurnal Flight Intensity of the Adults in Romanian Oak Forests	FORESTS	Balacenoiu, Flavius; Simon, Dieter Carol; Netoiu, Constantin; Toma, Dragos; Petritan, Ion Catalin
99.	Chloroplast DNA Diversity in Populations of <i>P. sylvestris</i> L. from Middle Siberia and the Romanian Carpathians	FORESTS	Sheller, Marina; Ciocirlan, Elena; Mikhaylov, Pavel; Kulakov, Sergey; Kulakova, Nadezhda; Ibe, Aleksey; Sukhikh, Tatyana; Curtu, Alexandru Lucian

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100	Changes in Soil's Chemical and Biochemical Properties Induced by Road Geometry in the Hyrcanian Temperate Forests	FORESTS	Rahbarisisakht, Saeid; Moayeri, Mohammad Hadi; Hayati, Elyas; Sadeghi, Seyed Mohammad Moein; Kepfer-Rojas, Sebastian; Pahlavani, Mohammad Hadi; Kappel Schmidt, Inger; Borz, Stelian Alexandru
101	Pepblock Builder VR - An Open-Source Tool for Gaming-Based Bio-Education in Interactive Protein Design	FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY	Yallapragada, Venkata V. B.; Xu, Tianshu; Walker, Sidney P.; Tabirca, Sabin; Tangney, Mark
102	RGC-32 Acts as a Hub to Regulate the Transcriptomic Changes Associated With Astrocyte Development and Reactive Astrocytosis	FRONTIERS IN IMMUNOLOGY	Tatomir, A; Beltrand, A; Nguyen, V; Courneya, JP; Boodhoo, D; Cudrici, C; Muresanu, DF; Rus, V; Badea, TC; Rus, H
103	The Differentiate Effects of Resistance Training With or Without External Load on Young Soccer Players' Performance and Body Composition	FRONTIERS IN PHYSIOLOGY	Falces-Prieto, Moises; Saez de Villarreal-Saez, Eduardo; Raya-Gonzalez, Javier; Gonzalez-Fernandez, Francisco Tomas; Clemente, Filipe Manuel; Badicu, Georgian; Murawska-Cialowicz, Eugenia
104	Rating Opportunity for Long-Acting Injectable Antipsychotic Initiation Index (ROLIN)	FRONTIERS IN PSYCHIATRY	Ifteni, Petru; Petric, Paula-Simina; Teodorescu, Andreea
105	Spatial prediction of landslides along National Highway-6, Hoa Binh province, Vietnam using novel hybrid models	GEOCARTO INTERNATIONAL	Hang, Ha Thi; Tung, Hoang; Hoa, Pham Duy; Phuong, Nguyen Viet; Phong, Tran Van; Costache, Romulus; Nguyen, Huu Duy; Amiri, Mahdis; Le, Hoang-Anh; Le, Hiep Van; Prakash, Indra; Pham, Binh Thai
106	Flash-flood potential index estimation using fuzzy logic combined with deep learning neural network, naive Bayes, XGBoost and classification and regression tree	GEOCARTO INTERNATIONAL	Costache, Romulus; Arabameri, Alireza; Moayedi, Hossein; Quoc Bao Pham; Santosh, M.; Hoang Nguyen; Pandey, Manish; Binh Thai Pham
107	Flash-flood susceptibility mapping based on XGBoost, random forest and boosted regression trees	GEOCARTO INTERNATIONAL	Abedi, Rahebeh; Costache, Romulus; Shafizadeh-Moghadam, Hossein; Pham, Quoc Bao
108	Detection of areas prone to flood-induced landslides risk using certainty factor and its	GEOCARTO INTERNATIONAL	Costache, Romulus; Ali, Sk Ajim; Parvin, Farhana; Quoc Bao Pham; Arabameri, Alireza; Hoang Nguyen; Craciun, Anca; Duong Tran Anh

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	hybridization with FAHP, XGBoost and deep learning neural network		
109	Flash-flood propagation susceptibility estimation using weights of evidence and their novel ensembles with multicriteria decision making and machine learning	GEOCARTO INTERNATIONAL	Costache, Romulus; Quoc Bao Pham; Arabameri, Alireza; Diaconu, Daniel Constantin; Costache, Iulia; Craciun, Anca; Ciobotaru, Nicu; Pandey, Manish; Arora, Aman; Ali, Sk Ajim; Binh Thai Pham; Hoang Nguyen; Hoang Anh Tuan; Avand, Mohammadtaghi
110	sPlotOpen - An environmentally balanced, open-access, global dataset of vegetation plots	GLOBAL ECOLOGY AND BIOGEOGRAPHY	Sabatini, FM; Lenoir, J; Hattab, T; Arnst, EA; Chytry, M; Dengler, J; De Ruffray, P; Hennekens, SM; Jandt, U; Jansen, F; Jimenez-Alfaro, B; Kattge, J; Levesley, A; Pillar, VD; Purschke, O; Sandel, B; Sultana, F; Aavik, T; Acic, S; Acosta, ATR; Agrillo, E; Alvarez, M; Apostolova, I; Khan, MASA; Arroyo, L; Attorre, F; Aubin, I; Banerjee, A; Bauters, M; Bergeron, Y; Bergmeier, E; Biurrun, I; Bjorkman, AD; Bonari, G; Bondareva, V; Brunet, J; Carni, A; Casella, L; Cayuela, L; Cerny, T; Chepinoga, V; Csiky, J; Custerevska, R; De Bie, E; de Gasper, AL; De Sanctis, M; Dimopoulos, P; Dolezal, J; Dziuba, T; El-Sheikh, MAM; Enquist, B; Ewald, J; Fazayeli, F; Field, R; Finckh, M; Gachet, S; Galan-de-Mera, A; Garbolino, E; Gholizadeh, H; Giorgis, M; Golub, V; Alsos, IG; Grytnes, JA; Guerin, GR; Gutierrez, AG; Haider, S; Hatim, MZ; Herault, B; Mendoza, GH; Holzel, N; Homeier, J; Hubau, W; Indreica, A; Janssen, JAM; Jedrzejek, B; Jentsch, A; Jurgens, N; Kacki, Z; Kapfer, J; Karger, DN; Kavgaci, A; Kearsley, E; Kessler, M; Khanina, L; Killeen, T; Korolyuk, A; Kreft, H; Kuhl, HS; Kuzemko, A; Landucci, F; Lengyel, A; Lens, F; Lingner, DV; Liu, HY; Lysenko, T; Mahecha, MD; Marceno, C; Martynenko, V; Moeslund, JE; Mendoza, AM; Mucina, L; Muller, JV; Munzinger, JM; Naqinezhad, A; Noroozi, J; Nowak, A; Onyshchenko, V; Overbeck, GE; Partel, M; Pauchard, A; Peet, RK; Penuelas, J; Perez-Haase, A; Peterka, T; Petrik, P; Peyre, G; Phillips, OL; Prokhorov, V; Rasomavicius, V; Revermann, R; Rivas-Torres, G; Rodwell, JS; Ruprecht, E; Rusina, S; Samimi, C; Schmidt, M; Schrodte, F; Shan, HH; Shirokikh, P; Sibik, J; Silc, U; Sklenar, P; Skvorc, Z; Sparrow, B; Sperandii, MG;

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111	Hybrid successive discretisation algorithm used to calculate parameters of the photovoltaic cells and panels for existing datasets	IET RENEWABLE POWER GENERATION	Cotfas, Daniel T.; Deaconu, Adrian M.; Cotfas, Petru A.
112	Influence of solid surface, temperature and concentration on contact angle of water-FeC nanofluid	INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER	Huminic, Angel; Huminic, Gabriela; Fleaca, Claudiu; Dumitrache, Florian; Morjan, Ion
113	Sustainable Choices and Behaviors among Eco-Friendly Museum Travelers: Exploring the Drivers of Sacrifice, Visit, Pay, and WOM Intentions	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	Han, Heesup; Lho, Linda Heejung; Kim, Hyeon-Cheol; Untaru, Elena-Nicoleta
114	Challenges in the Prevention of Cervical Cancer in Romania	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	Todor, Raluca Dania; Bratucu, Gabriel; Moga, Marius Alexandru; Candrea, Adina Nicoleta; Marceanu, Luigi Geo; Anastasiu, Costin Vlad
115	Lower Extremity Rehabilitation in Patients with Post-Stroke Sequelae through Virtual Reality Associated with Mirror Therapy	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	Miclaus, Roxana Steliana; Roman, Nadinne; Henter, Ramona; Caloian, Silviu
116	Fly Ash Waste Recycling by Pt/TiO ₂ Incorporation for Industrial Dye Removal	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	Visa, M; Cosnita, M; Moldovan, M; Marin, CA; Mihaly, M
117	A Qualitative Study toward Technologies for Active and Healthy Aging: A Thematic Analysis of	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	Rampioni, M; Mosoi, AA; Rossi, L; Moraru, SA; Rosenberg, D; Stara, V

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	Perspectives among Primary, Secondary, and Tertiary End Users		
118	Effect of Physical Guidance on Learning a Tracking Task in Children with Cerebral Palsy	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	Nobari, H; Azimzadeh, E; Hassanlouei, H; Badicu, G; Perez-Gomez, J; Ardigo, LP
119	Toxicity of a Binary Mixture of TiO ₂ and Imidacloprid Applied to <i>Chlorella vulgaris</i>	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	Adochite, Cristina; Andronic, Luminita
120	Optimizing the Explosive Force of the Elite Level Football-Tennis Players through Plyometric and Specific Exercises	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	Gherghel, Anamaria; Badau, Dana; Badau, Adela; Moraru, Liviu; Manolache, Gabriel Marian; Oancea, Bogdan Marian; Tifrea, Corina; Tudor, Virgil; Costache, Raluca Maria
121	Awakening to sleep disorders in Europe: Survey on education, knowledge and treatment competence of European residents and neurologists	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	Badau, Dana; Badau, Adela; Trambitas, Cristian; Trambitas-Miron, Dia; Moraru, Raluca; Stan, Alexandru Antoniu; Oancea, Bogdan Marian; Turcu, Ioan; Grosu, Emilia Florina; Grosu, Vlad Teodor; Daina, Lucia Georgeta; Daina, Cristian Marius; Suteu, Corina Lacramioara; Moraru, Liviu
122	The Modifications of Haemoglobin, Erythropoietin Values and Running Performance While Training at Mountain vs. Hilltop vs. Seaside	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	Man, Maria Cristina; Ganera, Catalin; Barbulet, Gabriel Dan; Krzysztofik, Michal; Panaet, Adelina Elena; Cucui, Alina Ionela; Tohanean, Dragos Ioan; Alexe, Dan Iulian
123	Global Challenges vs. the Need for Regional Performance Models under the Present Pandemic Crisis	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	Ionescu, Romeo-Victor; Zlati, Monica Laura; Antohi, Valentin Marian
124	Impact Study on Social Accounting Matrix by Intrabusiness Analysis	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	Zlati, Monica Laura; Ionescu, Romeo-Victor; Antohi, Valentin Marian
125	Self-Esteem, Individual versus Team Sports	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	Sagat, Peter; Bartik, Peter; Lazic, Anja; Tohanean, Dragos Ioan; Koronas, Vasilios; Turcu, Ioan; Knjaz, Damir; Alexe, Cristina Ioana; Curitiano, Ioana Maria

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126	Are Bioactive Molecules from Seaweeds a Novel and Challenging Option for the Prevention of HPV Infection and Cervical Cancer Therapy?-A Review	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	Moga, Marius Alexandru; Dima, Lorena; Balan, Andreea; Blidaru, Alexandru; Dimienescu, Oana Gabriela; Podasca, Cezar; Toma, Sebastian
127	A Comprehensive Review of the Ethnotraditional Uses and Biological and Pharmacological Potential of the Genus Mimosa	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	Majeed, I; Rizwan, K; Ashar, A; Rasheed, T; Amarowicz, R; Kausar, H; Zia-Ul-Haq, M; Marceanu, LG
128	Biochemical and Immunological implications of Lutein and Zeaxanthin	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	Zafar, Javaria; Aqeel, Amna; Shah, Fatima Iftikhar; Ehsan, Naureen; Gohar, Umar Farooq; Moga, Marius Alexandru; Festila, Dana; Ciurea, Codrut; Irimie, Marius; Chicea, Radu
129	Astegolimab (anti-ST2) efficacy and safety in adults with severe asthma: A randomized clinical trial	JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY	Kelsen, SG; Agache, IO; Soong, W; Israel, E; Chupp, GL; Cheung, DS; Theess, W; Yang, XY; Staton, TL; Choy, DF; Fong, A; Dash, A; Dolton, M; Pappu, R; Brightling, CE
130	A Proposal from the Montpellier World Health Organization Collaborating Centre for Better Management and Prevention of Anaphylaxis	JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY-IN PRACTICE	Tanno, Luciana Kase; Touati, Nidhal; Allichon, Salome; Martin, Bryan; Ebisawa, Motohiro; Ansotegui, Ignacio; Sanchez-Borges, Mario; Cardona, Victoria; Greenberger, Paul A.; Ryan, Dermot; Pouessel, Guillaume; Beaudouin, Etienne; Renaudin, Jean-Marie; Thien, Francis; Chang, Yoon-Seok; Pawankar, Ruby; Gomez, Maximiliano; Jares, Edgardo; Staffeld, Patricia Latour; Agache, Ioana; Muraro, Antonella; Mahr, Todd A.; Sublett, James; Casale, Thomas; Lang, David; Demoly, Pascal
131	The Role of Mobile Health Technologies in Stratifying Patients for AIT and Its Cessation: The ARIA-EAACI Perspective	JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY-IN PRACTICE	Bousquet, J; Jutel, M; Pfaar, O; Fonseca, JA; Agache, I; Czarlewski, W; Bachert, C; Bergmann, KC; Cruz, AA; Klimek, L; Kvedariene, V; Larenas-Linnemann, DE; Papadopoulos, NG; Patella, V; Regateiro, FS; Scichilone, N; Shamji, MH; Sheikh, A; Valovirta, E; Ventura, MT; Zuberbier, T

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132	Phylogenetic structure of European forest vegetation	JOURNAL OF BIOGEOGRAPHY	Padulles Cubino, Josep; Lososova, Zdenka; Bonari, Gianmaria; Agrillo, Emiliano; Attorre, Fabio; Bergmeier, Erwin; Biurrun, Idoia; Campos, Juan A.; Carni, Andraz; Cuk, Mirjana; De Sanctis, Michele; Indreica, Adrian; Jimenez-Alfaro, Borja; Khanina, Larisa; Knollova, Ilona; Lenoir, Jonathan; Pielech, Remigiusz; Rasomavicius, Valerijus; Skvorc, Zeljko; Svenning, Jens-Christian; Vassilev, Kiril; Willner, Wolfgang; Chytry, Milan
133	The relationship between niche breadth and range size of beech (<i>Fagus</i>) species worldwide	JOURNAL OF BIOGEOGRAPHY	Cai, Qiong; Welk, Erik; Ji, Chengjun; Fang, Wenjing; Sabatini, Francesco M.; Zhu, Jianxiao; Zhu, Jiangling; Tang, Zhiyao; Attorre, Fabio; Campos, Juan A.; Carni, Andraz; Chytry, Milan; Coban, Suleyman; Dengler, Juergen; Dolezal, Jiri; Field, Richard; Frink, Jozsef P.; Gholizadeh, Hamid; Indreica, Adrian; Jandt, Ute; Karger, Dirk N.; Lenoir, Jonathan; Peet, Robert K.; Pielech, Remigiusz; De Sanctis, Michele; Schrodte, Franziska; Svenning, Jens-Christian; Tang, Cindy Q.; Tsiripidis, Ioannis; Willner, Wolfgang; Yasuhiro, Kubota; Fang, Jingyun; Bruehlheide, Helge
134	Life-form diversity across temperate deciduous forests of Western Eurasia: A different story in the understory	JOURNAL OF BIOGEOGRAPHY	Loidi, Javier; Chytry, Milan; Jimenez-Alfaro, Borja; Alessi, Nicola; Biurrun, Idoia; Antonio Campos, Juan; Carni, Andraz; Fernandez-Pascual, Eduardo; Font Castell, Xavier; Gholizadeh, Hamid; Indreica, Adrian; Kavgaci, Ali; Knollova, Ilona; Naqinezhad, Alireza; Novak, Pavel; Nowak, Arkadiusz; Skvorc, Zeljko; Tsiripidis, Ioannis; Vassilev, Kiril; Marceno, Corrado
135	Blood Biomarkers Variations across the Pre-Season and Interactions with Training Load: A Study in Professional Soccer Players	JOURNAL OF CLINICAL MEDICINE	Clemente, Filipe Manuel; Gonzalez-Fernandez, Francisco Tomas; Ceylan, Halil Ibrahim; Silva, Rui; Younesi, Saeid; Chen, Yung-Sheng; Badicu, Georgian; Wolanski, Pawel; Murawska-Cialowicz, Eugenia
136	Characterization of Tbr2-expressing retinal ganglion cells	JOURNAL OF COMPARATIVE NEUROLOGY	Chen, Ching-Kang; Kiyama, Takae; Weber, Nicole; Whitaker, Christopher M.; Pan, Ping; Badea, Tudor C.; Massey, Stephen C.; Mao, Chai-An
137	Some remarks on the paper Fixed point theorems for generalized contractive mappings in metric spaces	JOURNAL OF FIXED POINT THEORY AND APPLICATIONS	Popescu, Ovidiu

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138	A Note on the Gornicki-Proinov Type Contraction	JOURNAL OF FUNCTION SPACES	Karapinar, Erdal; De La Sen, Manuel; Fulga, Andreea
139	Nonunique Coincidence Point Results via Admissible Mappings	JOURNAL OF FUNCTION SPACES	Karapinar, Erdal; Chen, Chi-Ming; Fulga, Andreea
140	On Some Interpolative Contractions of Suzuki Type Mappings	JOURNAL OF FUNCTION SPACES	Fulga, Andreea; Yesilkaya, Seher Sultan
141	New Results on Perov-Interpolative Contractions of Suzuki Type Mappings	JOURNAL OF FUNCTION SPACES	Karapinar, Erdal; Fulga, Andreea; Yesilkaya, Seher Sultan
142	Impulsivity, Consciousness and Defense Mechanisms of the Ego Among Pathological Gamblers	JOURNAL OF GAMBLING STUDIES	Ciobotaru, Camelia Maria; Clinciu, Aurel Ion
143	GIS-based ensemble computational models for flood susceptibility prediction in the Quang Binh Province, Vietnam	JOURNAL OF HYDROLOGY	Chinh Luu; Binh Thai Pham; Tran Van Phong; Costache, Romulus; Huu Duy Nguyen; Amiri, Mahdis; Quynh Duy Bui; Luan Thanh Nguyen; Hiep Van Le; Prakash, Indra; Phan Trong Trinh
144	Revealing the benefits of entropy weights method for multi-objective optimization in machining operations: A critical review	JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T	Kumar, Raman; Singh, Sehijpal; Bilga, Paramjit Singh; Jatin; Singh, Jasveer; Singh, Sunpreet; Scutaru, Maria-Luminita; Pruncu, Catalin Iulian
145	Influence of B4C and industrial waste fly ash reinforcement particles on the micro structural characteristics and mechanical behavior of aluminium (Al-Mg-Si-T6) hybrid metal matrix composite	JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T	Kumar, M. Saravana; Vasumathi, M.; Begum, S. Rashia; Luminita, Scutaru Maria; Vlase, Sorin; Pruncu, Catalin, I
146	Experimental study on viscosity of water based Fe-Si hybrid nanofluids	JOURNAL OF MOLECULAR LIQUIDS	Huminic, G; Huminic, A; Fleaca, C; Dumitrache, F; Morjan, I
147	Experimental study on contact angle of water based Si-C nanofluid	JOURNAL OF MOLECULAR LIQUIDS	Huminic, G; Huminic, A; Dumitrache, F; Fleaca, C; Morjan, I

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148	Time-Extremal Navigation in Arbitrary Winds on Conformally Flat Riemannian Manifolds	JOURNAL OF OPTIMIZATION THEORY AND APPLICATIONS	Aldea, Nicoleta; Kopacz, Piotr
149	Aspects of Tertiary Prevention in Patients with Primary Open Angle Glaucoma	JOURNAL OF PERSONALIZED MEDICINE	Munteanu, GZ; Munteanu, ZVI; Roiu, G; Daina, CM; Moraru, R; Moraru, L; Trambitas, C; Badau, D; Daina, LG
150	Protective measures against COVID-19 and the business strategies of the retail enterprises: Differences in gender, age, education, and income among shoppers	JOURNAL OF RETAILING AND CONSUMER SERVICES	Untaru, Elena-Nicoleta; Han, Heesup
151	Generalized loxodromes with application to time-optimal navigation in arbitrary wind	JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS	Aldea, Nicoleta; Kopacz, Piotr
152	Plant taxonomic and phylogenetic turnover increases toward climatic extremes and depends on historical factors in European beech forests	JOURNAL OF VEGETATION SCIENCE	Padulles Cubino, Josep; Jimenez-Alfaro, Borja; Sabatini, Francesco Maria; Willner, Wolfgang; Lososova, Zdenka; Biurrun, Idoia; Brunet, Jorg; Campos, Juan Antonio; Indreica, Adrian; Jansen, Florian; Lenoir, Jonathan; Skvorc, Zeljko; Vassilev, Kiril; Chytry, Milan
153	Sex-specific connectivity modelling for brown bear conservation in the Carpathian Mountains	LANDSCAPE ECOLOGY	Pino Garcia-Sanchez, M.; Gonzalez-Avila, Sergio; Solana-Gutierrez, Joaquin; Popa, Marius; Jurj, Ramon; Ionescu, Georgeta; Ionescu, Ovidiu; Fedorca, Mihai; Fedorca, Ancuta
154	Changing in Larch Sapwood Extractives Due to Distinct Ionizing Radiation Sources	MATERIALS	Schnabel, Thomas; Barbu, Marius Catalin; Tudor, Eugenia Mariana; Petutschnigg, Alexander
155	Fiber-Templated 3D Calcium-Phosphate Scaffolds for Biomedical Applications: The Role of the Thermal Treatment Ambient on Physico-Chemical Properties	MATERIALS	Mocanu, AC; Miculescu, F; Stan, GE; Pandele, AM; Pop, MA; Ciocoiu, RC; Voicu, SI; Ciocan, LT

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156	Tuned S-Scheme Cu ₂ S/TiO ₂ /WO ₃ Heterostructure Photocatalyst toward S-Metolachlor (S-MCh) Herbicide Removal	MATERIALS	Enesca, A; Isac, L
157	Determination of Physicomechanical Characteristics of the Cement Mortar with Added Fiberglass Waste Treated with Hydrogen Plasma	MATERIALS	Lupu, ML; Isopescu, DN; Tuns, I; Baci, IR; Maxineasa, SG
158	Response Surface Methods Used for Optimization of Abrasive Waterjet Machining of the Stainless Steel X2 CrNiMo 17-12-2	MATERIALS	Deaconescu, Andrea; Deaconescu, Tudor
159	Photocatalytic Activity of Cu ₂ S/WO ₃ and Cu ₂ S/SnO ₂ Heterostructures for Indoor Air Treatment	MATERIALS	Enesca, A; Isac, L
160	Investigations on Melt Flow Rate and Tensile Behaviour of Single, Double and Triple-Sized Copper Reinforced Thermoplastic Composites	MATERIALS	Singh, B; Kumar, R; Chohan, JS; Singh, S; Pruncu, CI; Scutaru, ML; Muntean, R
161	Using the Stochastic Gradient Descent Optimization Algorithm on Estimating of Reactivity Ratios	MATERIALS	Fazakas-Anca, IS; Modrea, A; Vlase, S
162	Stainless Steel Surface Nitriding in Open Atmosphere Cold Plasma: Improved Mechanical, Corrosion and Wear Resistance Properties	MATERIALS	Mateescu, AO; Mateescu, G; Balan, A; Ceaus, C; Stamatina, I; Cristea, D; Samoila, C; Ursutiu, D
163	Structural, Mechanical, and Decorative Properties of Sputtered TiN and Ti (N, C) Films for Orthodontic Applications: an In Vitro Study	MATERIALS	Suciu, V; Ferreira, A; Correa, MA; Vaz, F; Munteanu, D
164	Numerical and Experimental Investigations of Fracture Behaviour of Welded Joints with Multiple Defects	MATERIALS	Arandelovic, M; Sedmak, S; Jovicic, R; Perkovic, S; Burzic, Z; Radu, D; Radakovic, Z

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165	Influence of the Laser Cladding Parameters on the Morphology, Wear and Corrosion Resistance of WC-Co/NiCrBSi Composite Coatings	MATERIALS	Hulka, Iosif; Utu, Ion D.; Avram, Diana; Dan, Mircea L.; Pascu, Alexandru; Stanciu, Elena M.; Roata, Ionut C.
166	X-ray Imaging and Computed Tomography for the Identification of Geometry and Construction Elements in the Structure of Old Violins	MATERIALS	Stanciu, Mariana Domnica; Mihalcica, Mircea; Dinulica, Florin; Nauncef, Alina Maria; Purdoiu, Robert; Lacatus, Radu; Gliga, Ghiorghie Vasile
167	The Synergy between Bio-Aggregates and Industrial Waste in a Sustainable Cement Based Composite	MATERIALS	Gradinaru, Catalina Mihaela; Serbanoiu, Adrian Alexandru; Muntean, Radu; Serbanoiu, Bogdan Vasile
168	Production and Physical-Mechanical Characterization of Peat Moss (Sphagnum) Insulation Panels	MATERIALS	Kain, Guenther; Morandini, Marco; Stamminger, Angela; Granig, Thomas; Tudor, Eugenia Mariana; Schnabel, Thomas; Petutschnigg, Alexander
169	Nanocrystallized Ge-Rich SiGe-HfO ₂ Highly Photosensitive in Short-Wave Infrared	MATERIALS	Palade, Catalin; Lepadatu, Ana-Maria; Slav, Adrian; Teodorescu, Valentin Serban; Stoica, Toma; Ciurea, Magdalena Lidia; Ursutiu, Doru; Samoila, Cornel
170	Organosolv Lignin from European Tree Bark: Influence of Bark Pretreatment	MATERIALS	Grzybek, Jakub; Sepperer, Thomas; Petutschnigg, Alexander; Schnabel, Thomas
171	Applications of fractional calculus in equiaffine geometry: plane curves with fractional order	MATHEMATICAL METHODS IN THE APPLIED SCIENCES	Aydin, Muhittin Evren; Mihai, Adela; Yokus, Asif
172	Some properties of the norm in a division quaternion algebra	MATHEMATICAL METHODS IN THE APPLIED SCIENCES	Flaut, Cristina; Savin, Diana
173	A Concretization of an Approximation Method for Non-Affine Fractal Interpolation Functions	MATHEMATICS	Baicoianu, Alexandra; Pacurar, Cristina Maria; Paun, Marius
174	Vibration Response of a Concrete Structure with Repetitive Parts Used in Civil Engineering	MATHEMATICS	Vlase, Sorin; Marin, Marin; Scutaru, Maria Luminita; Pruncu, Catalin
175	Incremental Minimum Flow Algorithms	MATHEMATICS	Ciupala, L; Deaconu, A

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176	On New Classes of Stancu-Kantorovich-Type Operators	MATHEMATICS	Vasian, Bianca Ioana; Garoiu, Stefan Lucian; Pacurar, Cristina Maria
177	Relations between Extrinsic and Intrinsic Invariants of Statistical Submanifolds in Sasaki-Like Statistical Manifolds	MATHEMATICS	Aytimur, Hulya; Mihai, Adela; ozgur, Cihan
178	The Effects of Fractional Time Derivatives in Prothermoelastic Materials Using Finite Element Method	MATHEMATICS	Marin, M; Hobiny, A; Abbas, I
179	Proinov-Type Fixed-Point Results in Non-Archimedean Fuzzy Metric Spaces	MATHEMATICS	de Hierro, AFRL; Fulga, A; Karapinar, E; Shahzad, N
180	Finite Element Analysis of Nonlinear Bioheat Model in Skin Tissue Due to External Thermal Sources	MATHEMATICS	Marin, M; Hobiny, A; Abbas, I
181	Adaptation of Random Binomial Graphs for Testing Network Flow Problems Algorithms	MATHEMATICS	Deaconu, Adrian Marius; Spridon, Delia
182	Some Properties of Euler's Function and of the Function tau and Their Generalizations in Algebraic Number Fields	MATHEMATICS	Minculete, Nicusor; Savin, Diana
183	Flow Increment through Network Expansion	MATHEMATICS	Deaconu, AM; Majercsik, L
184	Thermal Scaling of Transient Heat Transfer in a Round Cladded Rod with Modern Dimensional Analysis	MATHEMATICS	Galfi, BP; Szava, I; Sova, D; Vlase, S
185	On the Connection between the GEP Performances and the Time Series Properties	MATHEMATICS	Barbulescu, A; Dumitriu, CS
186	Effect of Voids and Internal State Variables in Elasticity of Porous Bodies with Dipolar Structure	MATHEMATICS	Marin, Marin; Vlase, Sorin; Fudulu, Iana; Precup, Georgiana
187	Novel Static Multi-Layer Forest Approach and Its Applications	MATHEMATICS	Bhagwat, Ganesh; Kumari, Shristi; Patekar, Vaishnavi; Deaconu, Adrian Marius

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188	Ubiquitous Computing: Driving in the Intelligent Environment	MATHEMATICS	Bran, Emanuela; Bautu, Elena; Sburlan, Dragos Florin; Puchianu, Crenguta Madalina; Popovici, Dorin Mircea
189	Thermo-Optical Mechanical Waves in a Rotating Solid Semiconductor Sphere Using the Improved Green-Naghdi III Model	MATHEMATICS	Abouelregal, Ahmed E.; Marin, Marin; Askar, Sameh
190	Characterization of Rectifying Curves by Their Involutes and Evolutes	MATHEMATICS	Jianu, Marilena; Achimescu, Sever; Daus, Leonard; Mihai, Adela; Roman, Olimpia-Alice; Tudor, Daniel
191	Fracture Modelling of a Cracked Pressurized Cylindrical Structure by Using Extended Iso-Geometric Analysis (X-IGA)	MATHEMATICS	Montassir, Soufiane; Moustabchir, Hassane; Elkhalfi, Ahmed; Scutaru, Maria Luminita; Vlase, Sorin
192	A New Approach to Proinov-Type Fixed-Point Results in Non-Archimedean Fuzzy Metric Spaces	MATHEMATICS	Zhou, Mi; Saleem, Naeem; Liu, Xiaolan; Fulga, Andreea; de Hierro, Antonio Francisco Roldan Lopez
193	Wave propagation in diffusive microstretch thermoelasticity	MATHEMATICS AND COMPUTERS IN SIMULATION	Chirila, Adina; Marin, Marin
194	A reciprocal relation with application in the study of the dislocations	MECHANICS OF ADVANCED MATERIALS AND STRUCTURES	Marin, Marin; Carrera, Erasmo; Vlase, Sorin
195	NRF1 association with AUTS2-Polycomb mediates specific gene activation in the brain	MOLECULAR CELL	Liu, Sanxiong; Aldinger, Kimberly A.; Cheng, Chi Vicky; Kiyama, Takae; Dave, Mitali; McNamara, Hanna K.; Zhao, Wukui; Stafford, James M.; Descostes, Nicolas; Lee, Pedro; Caraffi, Stefano G.; Ivanovski, Ivan; Errichiello, Edoardo; Zweier, Christiane; Zuffardi, Orsetta; Schneider, Michael; Papavasiliou, Antigone S.; Perry, M. Scott; Humberson, Jennifer; Cho, Megan T.; Weber, Astrid; Swale, Andrew; Badea, Tudor C.; Mao, Chai-An; Garavelli, Livia; Dobyons, William B.; Reinberg, Danny

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196	Tandem Structures Semiconductors Based on TiO ₂ _SnO ₂ and ZnO_SnO ₂ for Photocatalytic Organic Pollutant Removal	NANOMATERIALS	Enesca, Alexandru; Isac, Luminita
197	Photocatalytic Activity of S-Scheme Heterostructure for Hydrogen Production and Organic Pollutant Removal: A Mini-Review	NANOMATERIALS	Enesca, A; Andronic, L
198	Thermophysical Properties of NH ₃ /IL+ Carbon Nanomaterial Solutions	NANOMATERIALS	Huminic, Gabriela; Huminic, Angel
199	Synthesis, Characterisation, Photocatalytic Activity, and Aquatic Toxicity Evaluation of TiO ₂ Nanoparticles	NANOMATERIALS	Andronic, Luminita; Vladescu, Alina; Enesca, Alexandru
200	Estimation of Ground Vibration Intensity Induced by Mine Blasting using a State-of-the-Art Hybrid Autoencoder Neural Network and Support Vector Regression Model	NATURAL RESOURCES RESEARCH	Ke, Bo; Nguyen, Hoang; Bui, Xuan-Nam; Costache, Romulus
201	Molecular correlates of muscle spindle and Golgi tendon organ afferents	NATURE COMMUNICATIONS	Oliver, Katherine M.; Florez-Paz, Danny M.; Badea, Tudor Constantin; Mentis, George Z.; Menon, Vilas; de Nooij, Joriene C.
202	Subcutaneous ticks: a first report in a golden jackal, and their absence in non-canid carnivores	PARASITES & VECTORS	Mechouk, Noureddine; Deak, Georgiana; Ionica, Angela Monica; Ionescu, Dan Traian; Chisamera, Gabriel Bogdan; Gherman, Calin Mircea; Mihalca, Andrei Daniel
203	Fatigue in hypokinetic, hyperkinetic, and functional movement disorders	PARKINSONISM & RELATED DISORDERS	Di Vico, IA; Cirillo, G; Tessitore, A; Siciliano, M; Venturelli, M; Falup-Pecurariu, C; Tedeschi, G; Morgante, F; Tinazzi, M
204	Bitter Melon (<i>Momordica charantia</i> L.) Fruit Bioactives Charantin and Vicine Potential for Diabetes Prophylaxis and Treatment	PLANTS-BASEL	Mahwish; Saeed, F; Sultan, MT; Riaz, A; Ahmed, S; Bigiu, N; Amarowicz, R; Manea, R

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205	Biomolecular Evaluation of <i>Lavandula stoechas</i> L. for Nootropic Activity	PLANTS-BASEL	Mushtaq, A; Anwar, R; Gohar, UF; Ahmad, M; Marc, RA; Muresan, CC; Irimie, M; Bobescu, E
206	An Overview on the Conservative Management of Endometriosis from a Naturopathic Perspective: Phytochemicals and Medicinal Plants	PLANTS-BASEL	Balan, Andreea; Moga, Marius Alexandru; Dima, Lorena; Dinu, Catalina Georgeta; Martinescu, Carmen Constantina; Panait, Diana Elena; Irimie, Claudia Alexandrina; Anastasiu, Costin Vlad
207	Genomic and epidemiological characteristics of SARS-CoV-2 in Africa	PLOS NEGLECTED TROPICAL DISEASES	Lamptey, J; Oyelami, FO; Owusu, M; Nkrumah, B; Idowu, PO; Adu-Gyamfi, EA; Czika, A; El-Duah, P; Yeboah, R; Sylverken, A; Olanikanmi, OI; Owusu-Dabo, E; Drosten, C; Adu-Sarkodie, Y
208	Potential of Brewer's Spent Grain as a Potential Replacement of Wood in pMDI, UF or MUF Bonded Particleboard	POLYMERS	Barbu, Marius Catalin; Montecuccoli, Zeno; Forg, Jakob; Barbeck, Ulrike; Klimek, Petr; Petutschnigg, Alexander; Tudor, Eugenia Mariana
209	Utilization of Birch Bark as an Eco-Friendly Filler in Urea-Formaldehyde Adhesives for Plywood Manufacturing	POLYMERS	Reh, Roman; Kristak, Lubos; Sedliacik, Jan; Bekhta, Pavlo; Bozikova, Monika; Kunecova, Daniela; Vozarova, Vlasta; Tudor, Eugenia Mariana; Antov, Petar; Savov, Viktor
210	Multifunctional Finishing of Cotton with Compounds Derived from MCT-beta-CD and Quantification of Effects Using MLR Statistical Analysis	POLYMERS	Popescu, Vasilica; Petrea, Marioara; Popescu, Andrei
211	Oversized Planer Shavings for the Core Layer of Lightweight Particleboard	POLYMERS	Gosswald, Jakob; Barbu, Marius Catalin; Petutschnigg, Alexander; Kristak, L'ubos; Tudor, Eugenia Mariana
212	Finite Element Method-Based Simulation Creep Behavior of Viscoelastic Carbon-Fiber Composite	POLYMERS	Katouzian, Mostafa; Vlase, Sorin; Scutaru, Maria Luminita

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213	Dynamic-Mechanical and Decomposition Properties of Flax/Basalt Hybrid Laminates Based on an Epoxidized Linseed Oil Polymer	POLYMERS	Motoc, Dana Luca; Ferri, Jose Miguel; Ferrandiz-Bou, Santiago; Garcia-Garcia, Daniel; Balart, Rafael
214	Mechanical Properties of GFRPs Exposed to Tensile, Compression and Tensile-Tensile Cyclic Tests	POLYMERS	Stanciu, MD; Draghicescu, HT; Rosca, IC
215	Binderless Thermal Insulation Panels Made of Spruce Bark Fibres	POLYMERS	Gosswald, Jakob; Barbu, Marius-Catalin; Petutschnigg, Alexander; Tudor, Eugenia Mariana
216	Surface Modification of Spruce and Fir Sawn-Timber by Charring in the Traditional Japanese Method-Yakisugi	POLYMERS	Ebner, David Hans; Barbu, Marius-Catalin; Klaushofer, Josef; Cermak, Petr
217	Creep Response of Carbon-Fiber-Reinforced Composite Using Homogenization Method	POLYMERS	Katouzian, Mostafa; Vlase, Sorin
218	Thermophysical Properties of Larch Bark Composite Panels	POLYMERS	Kristak, L; Ruziak, I; Tudor, EM; Barbu, MC; Kain, G; Reh, R
219	Design of Thermal Insulation Materials with Different Geometries of Channels	POLYMERS	Sova, D; Stanciu, MD; Georgescu, SV
220	Gum Rosin as a Size Control Agent of Poly(Butylene Adipate-Co-Terephthalate) (PBAT) Domains to Increase the Toughness of Packaging Formulations Based on Polylactic Acid (PLA)	POLYMERS	Aldas, M; Ferri, JM; Motoc, DL; Peponi, L; Arrieta, MP; Lopez-Martinez, J
221	Synergic Effect of TiO ₂ Filler on the Mechanical Properties of Polymer Nanocomposites	POLYMERS	Cazan, C; Enesca, A; Andronic, L
222	A Mixed Iteration Method to Determine the Linear Material Parameters in the Study of Creep Behavior of the Composites	POLYMERS	Katouzian, M; Vlase, S; Scutaru, ML

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223	Influence of Adhesive Systems on the Mechanical and Physical Properties of Flax Fiber Reinforced Beech Plywood	POLYMERS	Jorda, Johannes; Kain, Guenther; Barbu, Marius-Catalin; Petutschnigg, Alexander; Kral, Pavel
224	Determination of Reactivity Ratios from Binary Copolymerization Using the k-Nearest Neighbor Non-Parametric Regression	POLYMERS	Fazakas-Anca, Iosif Sorin; Modrea, Arina; Vlase, Sorin
225	Finite Element Method-Based Dynamic Response of Micropolar Polymers with Voids	POLYMERS	Vlase, Sorin; Marin, Marin
226	Comparison between Tests and Simulations Regarding Bending Resistance of 3D Printed PLA Structures	POLYMERS	Catana, Dorin-Ioan; Pop, Mihai-Alin; Brus, Denisa-Iulia
227	Simulation of the Hybrid Carbon-Aramid Composite Materials Based on Mechanical Characterization by Digital Image Correlation Method	POLYMERS	Cerbu, Camelia; Ursache, Stefania; Botis, Marius Florin; Hadar, Anton
228	Efficiency of High-Frequency Pressing of Spruce Laminated Timber Bonded with Casein Adhesives	POLYMERS	Herzog, Andreas; Kerschbaumer, Tobias; Schwarzenbrunner, Ronald; Barbu, Marius-Catalin; Petutschnigg, Alexander; Tudor, Eugenia Mariana
229	Selected Properties of Cement Bound Spruce and Larch Bark Bio-Aggregates	POLYMERS	Urstoeger, Johannes; Barbu, Marius Catalin; Pacher, Thomas; Petutschnigg, Alexander; Jorda, Johannes; Tudor, Eugenia Mariana
230	NISQ circuit compilation is the travelling salesman problem on a torus	QUANTUM SCIENCE AND TECHNOLOGY	Paler, A; Zulehner, A; Wille, R
231	Ecological Monitoring with Spy Satellite Images- The Case of Red Wood Ants in Romania	REMOTE SENSING	Klimetzek, Dietrich; Stancioiu, Petru Tudor; Paraschiv, Marius; Nita, Mihai Daniel
232	Mapping Mature Post-Agricultural Forests in the Polish Eastern Carpathians with Archival Remote Sensing Data	REMOTE SENSING	Jabs-Sobocinska, Z; Affek, AN; Ewiak, I; Nita, MD

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233	Assessing the Utility of Sentinel-1 Coherence Time Series for Temperate and Tropical Forest Mapping	REMOTE SENSING	Borlaf-Mena, Ignacio; Badea, Ovidiu; Tanase, Mihai Andrei
234	Optimising the thickness of the water layer in a triangle solar thermal collector	RENEWABLE ENERGY	Moldovan, Macedon; Rusea, Ioana; Visa, Ion
235	Asymmetric dynamics and quantile dependency of the resource curse in the USA	RESOURCES POLICY	Wang, L; Luo, GL; Sharif, A; Dinca, G
236	Long-term safety and exploratory efficacy of fevipirant in patients with inadequately controlled asthma: the SPIRIT randomised clinical trial	RESPIRATORY RESEARCH	Maspero, Jorge; Agache, Ioana Octavia; Kamei, Tadashi; Yoshida, Makoto; Boone, Bryan; Felser, James M.; Kawakami, Fernando; Knorr, Barbara; Lawrence, David; Lehmann, Thomas; Wang, Wei; Pedinoff, Andrew J.
237	Atoh7-independent specification of retinal ganglion cell identity	SCIENCE ADVANCES	Brodie-Kommit, Justin; Clark, Brian S.; Shi, Qing; Shiao, Fion; Kim, Dong Won; Langel, Jennifer; Sheely, Catherine; Ruzyccki, Philip A.; Fries, Michel; Javed, Awais; Cayouette, Michel; Schmidt, Tiffany; Badea, Tudor; Glaser, Tom; Zhao, Haiqing; Singer, Joshua; Blackshaw, Seth; Hattar, Samer
238	Legacies of past forest management determine current responses to severe drought events of conifer species in the Romanian Carpathians	SCIENCE OF THE TOTAL ENVIRONMENT	Heres, AM; Petritan, IC; Bigler, C; Curtu, AL; Petrea, S; Petritan, AM; Polanco-Martinez, JM; Rigling, A; Yuste, JC
239	Capercaillie (Tetrao urogallus) habitat in Romania - A landscape perspective revealed by Cold War spy satellite images	SCIENCE OF THE TOTAL ENVIRONMENT	Stancioiu, Petru T.; Nita, Mihai D.; Fedorca, Mihai
240	A step towards environmental mitigation: Do tourism, renewable energy and institutions really matter? A QARDL approach	SCIENCE OF THE TOTAL ENVIRONMENT	Zhan, Zhan; Ali, Liaqat; Sarwat, Salman; Godil, Danish Iqbal; Dinca, Gheorghita; Anser, Muhammad Khalid

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241	Evaluation of the quality of lentic ecosystems in Romania by a GIS based WRASTIC model	SCIENTIFIC REPORTS	Niculae, Mihaita-Iulian; Avram, Sorin; Corpade, Ana-Maria; Dedu, Silvia; Gheorghe, Carmen Adriana; Pascu, Ionut Silviu; Ontel, Irina; Rodino, Steliana
242	Cross-sectional analysis of the Parkinson's disease Non-motor International Longitudinal Study baseline non-motor characteristics, geographical distribution and impact on quality of life	SCIENTIFIC REPORTS	van Wamelen, Daniel J.; Sauerbier, Anna; Leta, Valentina; Rodriguez-Blazquez, Carmen; Falup-Pecurariu, Cristian; Rodriguez-Violante, Mayela; Rizos, Alexandra; Tsuboi, Y.; Metta, Vinod; Bhidayasiri, Roongroj; Bhattacharya, Kalyan; Borgohain, Rupam; Prashanth, L. K.; Rosales, Raymond; Lewis, Simon; Fung, Victor; Behari, Madhuri; Goyal, Vinay; Kishore, Asha; Lloret, Santiago Perez; Martinez-Martin, Pablo; Chaudhuri, K. Ray
243	Responses of small mammals to habitat characteristics in Southern Carpathian forests	SCIENTIFIC REPORTS	Benedek, AM; Sirbu, I; Lazar, A
244	Tetraploids expanded beyond the mountain niche of their diploid ancestors in the mixed-ploidy grass <i>Festuca amethystina</i> L.	SCIENTIFIC REPORTS	Kiedrzynski, M; Zielinska, KM; Jedrzejczyk, I; Kiedrzynska, E; Tomczyk, PP; Rewicz, A; Rewers, M; Indreica, A; Bednarska, I; Stupar, V; Rolecek, J; Smarda, P
245	The Relationship between Neuromuscular Control and Physical Activity in the Formation of the Visual-Psychomotor Schemes in Preschools	SENSORS	Buzescu, Roxana; Nechita, Florentina; Cioroiu, Silviu Gabriel
246	Analysis of Recent Bio-/Nanotechnologies for Coronavirus Diagnosis and Therapy	SENSORS	Rhouati, Amina; Teniou, Ahlem; Badea, Mihaela; Marty, Jean Louis
247	Low Field Optimization of a Non-Contacting High-Sensitivity GMR-Based DC/AC Current Sensor	SENSORS	Musuroi, C; Oproiu, M; Volmer, M; Neamtu, J; Avram, M; Helerea, E

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248	OctoPath: An OcTree-Based Self-Supervised Learning Approach to Local Trajectory Planning for Mobile Robots	SENSORS	Trasnea, Bogdan; Ginerica, Cosmin; Zaha, Mihai; Macesanu, Gigel; Pozna, Claudiu; Grigorescu, Sorin
249	Data Delivery in a Disaster or Quarantined Area Divided into Triangles Using DTN-Based Algorithms for Unmanned Aerial Vehicles	SENSORS	Udroiu, Razvan; Deaconu, Adrian Marius; Nanau, Corina-Stefania
250	Algorithms for Delivery of Data by Drones in an Isolated Area Divided into Squares	SENSORS	Deaconu, AM; Udroiu, R; Nanau, CS
251	Improving the Event-Based Classification Accuracy in Pit-Drilling Operations: An Application by Neural Networks and Median Filtering of the Acceleration Input Signal Data	SENSORS	Perez, Sarahi Nicole Castro; Borz, Stelian Alexandru
252	Reconfigurable Wireless Sensor Node Remote Laboratory Platform with Cloud Connectivity	SENSORS	Chamunorwa, Tinashe; Modran, Horia Alexandru; Ursutiu, Doru; Samoila, Cornel; Hedesiu, Horia
253	Application of novel ensemble models and k-fold CV approaches for Land subsidence susceptibility modelling	STOCHASTIC ENVIRONMENTAL RESEARCH AND RISK ASSESSMENT	Arabameri, Alireza; Santosh, M.; Rezaie, Fatemeh; Saha, Sunil; Costache, Romulus; Roy, Jagabandhu; Mukherjee, Kaustuv; Tiefenbacher, John; Moayedi, Hossein
254	FIXED POINT ON CONVEX b-METRIC SPACE VIA ADMISSIBLE MAPPINGS	TWMS JOURNAL OF PURE AND APPLIED MATHEMATICS	Karapinar, Erdal; Fulga, Andreea
255	State of the art of the Chinese forestry, wood industry and its markets	WOOD MATERIAL SCIENCE & ENGINEERING	Barbu, Marius Catalin; Tudor, Eugenia Mariana