

Papers published in most-cited journals

- ranked in the first Quartile/Q1 by ISI Web of Science/Clarivate Analytics -"red zone" UEFISCDI in 2020 -

No.	Title	Journal	Authors
1	A compendium answering 150 questions on COVID-19 and SARS-CoV-2	ALLERGY	Riggioni, C; Comberiat, P; Giovannini, M; Agache, I; Akdis, M; Alves-Correia, M; Anto, JM; Arcolaci, A; Azkur, AK; Azkur, D; Beken, B; Boccabella, C; Bousquet, J; Breiteneder, H; Carvalho, D; de las Vecillas, L; Diamant, Z; Eguiluz-Gracia, I; Eiwegger, T; Eyerich, S; Fokkens, W; Gao, YD; Hannachi, F; Johnston, SL; Jutel, M; Karavelia, A; Klimek, L; Moya, B; Nadeau, KC; O'Hehir, R; O'Mahony, L; Pfaar, O; Sanak, M; Schwarze, J; Sokolowska, M; Torres, MJ; van de Veen, W; van Zelm, MC; Wang, DY; Zhang, L; Jimenez-Saiz, R; Akdis, CA
2	A Comprehensive Overview of Single-Phase Self-Excited Induction Generators	IEEE ACCESS	Ion, CP
3	A Discussion on p-Geraghty Contraction on mw-Quasi-Metric Spaces	MATHEMATICS	Alegre, C; Fulga, A; Karapinar, E; Tirado, P
4	A generalized nonlinear mixed-effects height-diameter model for Norway spruce in mixed-uneven aged stands	FOREST ECOLOGY AND MANAGEMENT	Ciceu, A; Garcia-Duro, J; Seceleanu, I; Badea, O
5	A new algorithm that generates the image of the attractor of a generalized iterated function system	NUMERICAL ALGORITHMS	Miculescu, R; Mihail, A; Urziceanu, SA
6	A New Washable UHF RFID Tag: Design, Fabrication, and Assessment	SENSORS	Moraru, A; Ursachi, C; Helerea, E
7	A Predictive Study of Resilience and Its Relationship with Academic and	JOURNAL OF CLINICAL MEDICINE	Roman-Mata, SS; Zurita-Ortega, F; Puertas-Molero, P; Badicu, G; Gonzalez-Valero, G

	Work Dimensions during the COVID-19 Pandemic		
8	A Result on a Pata-Ciri Type Contraction at a Point	MATHEMATICS	Karapinar, E; Fulga, A; Rakocevic, V
9	A survey:F-contractions with related fixed point results	JOURNAL OF FIXED POINT THEORY AND APPLICATIONS	Karapinar, E; Fulga, A; Agarwal, RP
10	About Aczel Inequality and Some Bounds for Several Statistical Indicators	MATHEMATICS	Ratiu, A; Minculete, N
11	Adapting the planning and management of Norway spruce forests in mountain areas of Romania to environmental conditions including climate change	SCIENCE OF THE TOTAL ENVIRONMENT	Tudoran, GM; Zotta, M
12	Advances and recent developments in asthma in 2020	ALLERGY	Cevhertas, L; Ogulur, I; Maurer, DJ; Burla, D; Ding, M; Jansen, K; Koch, J; Liu, CY; Ma, SY; Mitamura, Y; Peng, YQ; Radzikowska, U; Rinaldi, AO; Satitsuksanoa, P; Globinska, A; van de Veen, W; Sokolowska, M; Baerenfaller, K; Gao, YD; Agache, I; Akdis, M; Akdis, CA
13	Aerodynamics of curved underbody diffusers using CFD	JOURNAL OF WIND ENGINEERING AND INDUSTRIAL AERODYNAMICS	Huminic, A; Huminic, G
14	Aggregated Control of Quantum Computations: When Stacked Architectures Are Too Good to Be Practical Soon	COMPUTER	Paler, A
15	Allometric Biomass Models for European Beech and Silver Fir: Testing	FORESTS	Dutca, I; Zianis, D; Petritan, IC; Braga, CI; Stefan, G; Yuste, JC; Petritan, AM

	Approaches to Minimize the Demand for Site-Specific Biomass Observations		
16	All-Waste Hybrid Composites with Waste Silicon Photovoltaic Module	POLYMERS	Cosnita, M; Manciualea, I; Cazan, C
17	An analysis of COVID-19 spread based on fractal interpolation and fractal dimension	CHAOS SOLITONS & FRACTALS	Pacurar, CM; Necula, BR
18	An SDR-Based Satellite Gateway for Internet of Remote Things (IoRT) Applications	IEEE ACCESS	Gavrila, C; Popescu, V; Alexandru, M; Murrioni, M; Sacchi, C
19	Analysis of Larch-Bark Capacity for Formaldehyde Removal in Wood Adhesives	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	Tudor, EM; Barbu, MC; Petutschnigg, A; Reh, R; Krist'ak, L
20	Antimicrobial Properties on Non-Antibiotic Drugs in the Era of Increased Bacterial Resistance	ANTIBIOTICS-BASEL	Lagadinou, M; Onisor, MO; Rigas, A; Musetescu, DV; Gkentzi, D; Assimakopoulos, SF; Panos, G; Marangos, M
21	Are There Any Beneficial Effects of Spirulina Supplementation for Metabolic Syndrome Components in Postmenopausal Women?	MARINE DRUGS	Bobescu, E; Balan, A; Moga, MA; Teodorescu, A; Mitrica, M; Dima, L
22	ARIA digital anamorphosis: Digital transformation of health and care in airway diseases from research to practice	ALLERGY	Bousquet, J; Anto, JM; Bachert, C; Haahtela, T; Zuberbier, T; Czarlewski, W; Bedbrook, A; Bosnic-Anticevich, S; Canonica, GW; Cardona, V; Costa, E; Cruz, AA; Erhola, M; Fokkens, WJ; Fonseca, JA; Illario, M; Ivancevich, JC; Jutel, M; Klimek, L; Kuna, P; Kvedariene, V; Le, L; Larenas-Linnemann, DE; Laune, D; Lourenco, OM; Melen, E; Mullol, J; Niedozytko, M; Odemyr, M; Okamoto, Y; Papadopoulos, NG; Patella, V; Pfaar, O; Pham-Thi, N; Rolland, C; Samolinski, B; Sheikh, A; Sofiev, M;

Ulrik, CS; Todo-Bom, A; Tomazic, PV; Toppila-Salmi, S; Tsiligianni, I; Valiulis, A; Valovirta, E; Ventura, MT; Walker, S; Williams, S; Yorgancioglu, A; Agache, I; Akdis, CA; Almeida, R; Ansotegui, IJ; Annesi-Maesano, I; Arnavielhe, S; Basagana, X; Bateman, ED; Bedard, A; Bedolla-Barajas, M; Becker, S; Bennoor, KS; Benveniste, S; Bergmann, KC; Bewick, M; Bialek, S; Billo, NE; Bindslev-Jensen, C; Bjermer, L; Blain, H; Bonini, M; Bonniaud, P; Bosse, I; Bouchard, J; Boulet, LP; Bourret, R; Boussey, K; Braidó, F; Briedis, V; Briggs, A; Brightling, CE; Brozek, J; Brusselle, G; Brussino, L; Buhl, R; Buonaiuto, R; Calderon, MA; Camargos, P; Camuzat, T; Caraballo, L; Carriazo, AM; Carr, W; Cartier, C; Casale, T; Cecchi, L; Sarabia, ACM; Chavannes, NH; Chkhartishvili, E; Chu, DRK; Cingi, C; de Sousa, JC; Costa, DJ; Courbis, AL; Custovic, A; Cvetkosvki, B; D'Amato, G; da Silva, J; Dantas, C; Dokic, D; Dauvilliers, Y; De Feo, G; De Vries, G; Devillier, P; Di Capua, S; Dray, G; Dubakiene, R; Durham, SR; Dykewicz, M; Ebisawa, M; Gaga, M; El-Gamal, Y; Heffler, E; Emuzyte, R; Farrell, J; Fauquert, JL; Fiocchi, A; Fink-Wagner, A; Fontaine, JF; Perez, JMF; Gemicioglu, B; Gamkrelidze, A; Garcia-Aymerich, J; Gevaert, P; Gomez, RM; Diaz, SG; Gotua, M; Guldmond, NA; Guzman, MA; Hajjam, J; Villalobos, YHR; Humbert, M; Iaccarino, G; Ierodiakonou, D; Iinuma, T; Jassem, E; Joos, G; Jung, KS; Kaidashev, I; Kalayci, O; Kardas, P; Keil, T; Khaitov, M; Khaltayev, N; Kleine-Tebbe, J; Kouznetsov, R; Kowalski, ML; Kritikos, V; Kull, I; La Grutta, S; Leonardini, L; Ljungberg, H; Lieberman, P; Lipworth, B; Carlsen, KLC; Lopes-Pereira, C; Loureiro, CC; Louis, R; Mair, A; Mahboub, B; Makris, M; Malva, J; Manning, P; Marshall, GD; Masjedi, MR; Maspero, JF; Carreiro-Martins, P; Makela, M; Mathieu-Dupas, E; Maurer, M; Keenoy, ED; Melo-Gomes, E; Meltzer, EO; Menditto, E; Mercier, J; Micheli, Y; Miculinic, N; Mihaltan, F; Milenkovic, B; Mitsias, DI; Moda, G; Mogica-Martinez, MD; Mohammad, Y; Montefort, S; Monti, R; Morais-Almeida, M; Mosges, R; Munter, L; Muraro, A; Murray, R; Naclerio, R; Napoli, L; Namazova-Baranova, L; Neffen, H; Nekam, K; Neou, A; Nordlund, B; Novellino, E; Nyembue, D; O'Hehir, R; Ohta, K; Okubo, K; Onorato, GL; Orlando, V; Ouedraogo, S; Palamarchuk, J; Pali-Scholl, I; Panzner, P; Park, HS; Passalacqua, G; Pepin, JL;

			Paulino, E; Pawankar, R; Phillips, J; Picard, R; Pinnock, H; Plavec, D; Popov, TA; Portejoie, F; Price, D; Prokopakis, EP; Psarros, F; Pugin, B; Puggioni, F; Quinones-Delgado, P; Raciborski, F; Rajabian-Soderlund, R; Regateiro, FS; Reitsma, S; Rivero-Yeverino, D; Roberts, G; Roche, N; Rodriguez-Zagal, E; Rolland, C; Roller-Wirnsberger, RE; Rosario, N; Romano, A; Rottem, M; Ryan, D; Salimaki, J; Sanchez-Borges, MM; Sastre, J; Scadding, GK; Scheire, S; Schmid-Grendelmeier, P; Schunemann, HJ; Serpa, FS; Shamji, M; Sisul, JC; Sofiev, M; Sole, D; Somekh, D; Sooronbaev, T; Sova, M; Spertini, F; Spranger, O; Stellato, C; Stelmach, R; Thibaudon, M; To, T; Toumi, M; Usmani, O; Valero, AA; Valenta, R; Valentin-Rostan, M; Pereira, MU; van der Kleij, R; Van Eerd, M; Vandenplas, O; Vasankari, T; Carneiro, AV; Vezzani, G; Viart, F; Viegi, G; Wallace, D; Wagenmann, M; Wang, DY; Wasserman, S; Wickman, M; Williams, DM; Wong, G; Wroczyński, P; Yiallourous, PK; Yusuf, OM; Zar, HJ; Zeng, SE; Zernotti, ME; Zhang, L; Shan Zhong, N; Zidarn, M
23	Assessing the vulnerability of water resources in the context of climate changes in a small forested watershed using SWAT: A review	ENVIRONMENTAL RESEARCH	Marin, M; Clinciu, I; Tudose, NC; Ungurean, C; Adorjani, A; Mihalache, AL; Davidescu, AA; Davidescu, SO; Dinca, L; Cacovean, H
24	Bark Thermal Insulation Panels: An Explorative Study on the Effects of Bark Species	POLYMERS	Kain, G; Tudor, EM; Barbu, MC
25	Benefits and harm of systemic steroids for short- and long-term use in rhinitis and rhinosinusitis: an EAACI position paper	CLINICAL AND TRANSLATIONAL ALLERGY	Hox, V; Lourijsen, E; Jordens, A; Aasbjerg, K; Agache, I; Alobid, I; Bachert, C; Bousserly, K; Campo, P; Fokkens, W; Hellings, P; Hopkins, C; Klimek, L; Makela, M; Mosges, R; Mullol, J; Pujols, L; Rondon, C; Rudenko, M; Toppila-Salmi, S; Scadding, G; Scheire, S; Tomazic, PV; Van Zele, T; Wagemann, M; van Boven, JFM; Gevaert, P
26	Biomarkers for diagnosis and prediction of therapy responses in allergic diseases and asthma	ALLERGY	Breiteneder, H; Peng, YQ; Agache, I; Diamant, Z; Eiwegger, T; Fokkens, WJ; Traidl-Hoffmann, C; Nadeau, K; O'Hehir, RE; O'Mahony, L; Pfaar, O; Torres, MJ; Wang, DY; Zhang, L; Akdis, CA

27	Biomarkers for the Noninvasive Diagnosis of Endometriosis: State of the Art and Future Perspectives	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	Anastasiu, CV; Moga, MA; Elena Neculau, A; Balan, A; Scarneciu, I; Dragomir, RM; Dull, AM; Chicea, LM
28	Changes in Community Composition of Tropical Evergreen Forests during Succession in Ta Dung National Park, Central Highlands of Vietnam	FORESTS	Hai, NH; Tan, NT; Bao, TQ; Petritan, AM; Mai, TH; Hien, CTT; Anh, PT; Hung, VT; Petritan, IC
29	Changes in Muscle Contractile Properties after Cold- or Warm-Water Immersion Using Tensiomyography: A Cross-Over Randomised Trial	SENSORS	Gimeno, EM; Campa, F; Badicu, G; Castizo-Olier, J; Palomera-Fanegas, E; Sebio-Garcia, R
30	Climate change effects on tree growth from Romanian forest monitoring Level II plots	SCIENCE OF THE TOTAL ENVIRONMENT	Ciceu, A; Popa, I; Leca, S; Pitar, D; Chivulescu, S; Badea, O
31	Cloud2Edge Elastic AI Framework for Prototyping and Deployment of AI Inference Engines in Autonomous Vehicles	SENSORS	Grigorescu, S; Cocias, T; Trasnea, B; Margheri, A; Lombardi, F; Aniello, L
32	Coefficient Estimates for a Subclass of Starlike Functions	MATHEMATICS	Raducanu, D
33	Cold War spy satellite images reveal long-term declines of a philopatric keystone species in response to cropland expansion	PROCEEDINGS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES	Munteanu, C; Kamp, J; Nita, MD; Klein, N; Kraemer, BM; Muller, D; Koshkina, A; Prishchepov, AV; Kuemmerle, T
34	Communication Requirements in Microgrids: A Practical Survey	IEEE ACCESS	Serban, I; Cespedes, S; Marinescu, C; Azurdia-Meza, CA; Gomez, JS; Hueichapan, DS
35	Comparison of the Effect of Different Resistance Training Frequencies on Phase Angle and Handgrip Strength in	INTERNATIONAL JOURNAL OF ENVIRONMENTAL	Toselli, S; Badicu, G; Bragonzoni, L; Spiga, F; Mazzuca, P; Campa, F

	Obese Women: A Randomized Controlled Trial	RESEARCH AND PUBLIC HEALTH	
36	Competitive Development Tools in Identifying Efficient Educational Interventions for Improving Pro-Environmental and Recycling Behavior	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	Popescu, S; Rusu, D; Dragomir, M; Popescu, D; Nedelcu, S
37	Compressive Behaviour of Lattice Structures Manufactured by Polyjet Technologies	POLYMERS	Lancea, C; Campbell, I; Chicos, LA; Zaharia, SM
38	Considerations on biologicals for patients with allergic disease in times of the COVID-19 pandemic: An EAACI statement	ALLERGY	Vultaggio, A; Agache, I; Akdis, CA; Akdis, M; Bavbek, S; Bossios, A; Bousquet, J; Boyman, O; Chaker, AM; Chan, SS; Chatzipetrou, A; Feleszko, W; Firinu, D; Jutel, M; Kauppi, P; Klimek, L; Kolios, A; Kothari, A; Kowalski, ML; Matucci, A; Palomares, O; Pfaar, O; Rogala, B; Untersmayr, E; Eiwegger, T
39	Contractive affine generalized iterated function systems which are topologically contracting	CHAOS SOLITONS & FRACTALS	Miculescu, R; Mihail, A; Urziceanu, SA
40	Current global scenario of Sputter deposited NiTi smart systems	JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY- JMR&T	Behera, Ajit; Rajak, Dipen Kumar; Kolahchi, Reza; Scutaru, Maria-Luminita; Pruncu, Catalin I.
41	Deep neural networks for ECG-free cardiac phase and end-diastolic frame detection on coronary angiographies	COMPUTERIZED MEDICAL IMAGING AND GRAPHICS	Ciusdel, C; Turcea, A; Puiu, A; Itu, L; Calmac, L; Weiss, E; Margineanu, C; Badila, E; Berger, M; Redel, T; Passerini, T; Gulsun, M; Sharma, P
42	Degradation of Mechanical Properties of Pine Wood Under Symmetric Axial Cyclic Loading Parallel to Grain	POLYMERS	Stanciu, MD; Teodorescu, HD; Vlase, S
43	Diffusion and Controlled Release in Physically Crosslinked Poly (Vinyl	POLYMERS	Croitoru, C; Roata, IC; Pascu, A; Stanciu, EM

	Alcohol)/Iota-Carrageenan Hydrogel Blends		
44	Discussion on Geraghty Type Hybrid Contractions	JOURNAL OF FUNCTION SPACES	Alzaid, SS; Fulga, A; Alshammari, FS
45	Disparity of Phoresy in Mesostigmatid Mites upon Their Specific Carrier Ips typographus (Coleoptera: Scolytinae)	INSECTS	Paraschiv, M; Isaia, G
46	Driving Accidents, Driving Violations, Symptoms of Attention-Deficit-Hyperactivity (ADHD) and Attentional Network Tasks	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	Sani, SHZ; Fathirezaie, Z; Sadeghi-Bazargani, H; Badicu, G; Ebrahimi, S; Grosz, RW; Bahmani, DS; Brand, S
47	Driving Performance and Technology Acceptance Evaluation in Real Traffic of a Smartphone-Based Driver Assistance System	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	Voinea, GD; Postelnicu, CC; Duguleana, M; Mogan, GL; Socianu, R
48	Drought legacies are short, prevail in dry conifer forests and depend on growth variability	JOURNAL OF ECOLOGY	Gazol, A; Camarero, JJ; Sanchez-Salguero, R; Vicente-Serrano, SM; Serra-Maluquer, X; Gutierrez, E; de Luis, M; Sanguesa-Barreda, G; Novak, K; Rozas, V; Tiscar, PA; Linares, JC; del Castillo, EM; Ribas, M; Garcia-Gonzalez, I; Silla, F; Camison, A; Genova, M; Olano, JM; Heres, AM; Yuste, JC; Longares, LA; Hevia, A; Tomas-Burguera, M; Galvan, JD
49	EAACI Biologicals Guidelines-dupilumab for children and adults with moderate-to-severe atopic dermatitis	ALLERGY	Agache, I; Akdis, C; Akdis, M; Brockow, K; Chivato, T; del Giacco, S; Eiwegger, T; Eyerich, K; Gimenez-Arnau, A; Gutermuth, J; Guttman-Yassky, E; Maurer, M; Ogg, G; Ong, PY; O'Mahony, L; Schwarze, J; Warner, A; Werfel, T; Palomares, O; Jutel, M
50	EAACI Biologicals Guidelines-Recommendations for severe asthma	ALLERGY	Agache, I; Akdis, C; Akdis, M; Canonica, GW; Casale, T; Chivato, T; Corren, J; Chu, DK; Del Giacco, S; Eiwegger, T; Flood, B; Firinu, D; Gern, JE; Hamelmann, E; Hanania, N; Hernandez-Martin, I; Knibb, R; Makela, M; Nair, P; O'Mahony, L;

			Papadopoulos, NG; Papi, A; Park, HS; de Llano, LP; Pfaar, O; Quirce, S; Sastre, J; Shamji, M; Schwarze, J; Palomares, O; Jutel, M
51	EAACI position paper on diet diversity in pregnancy, infancy and childhood: Novel concepts and implications for studies in allergy and asthma	ALLERGY	Venter, C; Greenhawt, M; Meyer, RW; Agostoni, C; Reese, I; du Toit, G; Feeney, M; Maslin, K; Nwaru, BI; Roduit, C; Untersmayr, E; Vlieg-Boerstra, B; Pali-Sch?ll, I; Roberts, GC; Smith, P; Akdis, CA; Agache, I; Ben-Adallah, M; Bischoff, S; Frei, R; Garn, H; Grimshaw, K; Hoffmann-Sommergruber, K; Lunjani, N; Muraro, A; Poulsen, LK; Renz, H; Sokolowska, M; Stanton, C; O'Mahony, L
52	Ecology and management of northern red oak (<i>Quercus rubra</i> L. syn. <i>Q. borealis</i> F. Michx.) in Europe: a review	FORESTRY	Niculescu, VN; Vor, T; Mason, WL; Bastien, JC; Brus, R; Henin, JM; Kupka, I; Lavnyy, V; La Porta, N; Mohren, F; Petkova, K; Redei, K; Stefancik, I; Wasik, R; Peric, S; Hernea, C
53	Effect of environmental corporate social responsibility on green attitude and norm activation process for sustainable consumption: Airline versus restaurant	CORPORATE SOCIAL RESPONSIBILITY AND ENVIRONMENTAL MANAGEMENT	Han, H; Chua, BL; Ariza-Montes, A; Untaru, EN
54	Effect of voids in a heat-flux dependent theory for thermoelastic bodies with dipolar structure	CARPATHIAN JOURNAL OF MATHEMATICS	Marin, M; Ochsner, A; Vlase, S
55	Effect of wood species on vibration modes of violins plates	EUROPEAN JOURNAL OF WOOD AND WOOD PRODUCTS	Stanciu, MD; Cosereanu, C; Dinulica, F; Bucur, V
56	Effects of Homogenization Heat Treatment on Mechanical Properties of Inconel 718 Sandwich Structures Manufactured by Selective Laser Melting	METALS	Zaharia, SM; Chicos, LA; Lancea, C; Pop, MA
57	Efficacy and safety of dupilumab for moderate-to-severe atopic	ALLERGY	Agache, I; Song, Y; Posso, M; Alonso-Coello, P; Rocha, C; Sola, I; Beltran, J; Akdis, C; Akdis, M; Brockow, K; Chivato, T; del Giacco, S; Eiwegger, T; Eyerich, K;

	dermatitis: A systematic review for the EAACI biologicals guidelines		Gimenez-Arnau, A; Gutermuth, J; Guttman-Yassky, E; Maurer, M; Ogg, G; Ong, PY; O'Mahony, L; Schwarze, J; Werfel, T; Canelo-Aybar, C; Palomares, O; Jutel, M
58	Efficacy and safety of treatment with biologicals (benralizumab, dupilumab and omalizumab) for severe allergic asthma: A systematic review for the EAACI Guidelines - recommendations on the use of biologicals in severe asthma	ALLERGY	Agache, I; Rocha, C; Beltran, J; Song, Y; Posso, M; Sol?, I; Alonso-Coello, P; Akdis, C; Akdis, M; Canonica, GW; Casale, T; Chivato, T; Corren, J; Del Giacco, S; Eiwegger, T; Firinu, D; Gern, JE; Hamelmann, E; Hanania, N; M?kel?, M; Mart?n, IH; Nair, P; O'Mahony, L; Papadopoulos, NG; Papi, A; Park, HS; de Llano, LP; Quirce, S; Sastre, J; Shamji, M; Schwarze, J; Canelo-Aybar, C; Palomares, O; Jutel, M
59	Efficacy and safety of treatment with biologicals (benralizumab, dupilumab, mepolizumab, omalizumab and reslizumab) for severe eosinophilic asthma	ALLERGY	Agache, I; Beltran, J; Akdis, C; Akdis, M; Canelo-Aybar, C; Canonica, GW; Casale, T; Chivato, T; Corren, J; Del Giacco, S; Eiwegger, T; Firinu, D; Gern, JE; Hamelmann, E; Hanania, N; Makela, M; Martin, IH; Nair, P; O'Mahony, L; Papadopoulos, NG; Papi, A; Park, HS; de Llano, LP; Posso, M; Rocha, C; Quirce, S; Sastre, J; Shamji, M; Song, Y; Steiner, C; Schwarze, J; Alonso-Coello, P; Palomares, O; Jutel, M
60	Efficacy and safety of treatment with dupilumab for severe asthma: A systematic review of the EAACI guidelines-Recommendations on the use of biologicals in severe asthma	ALLERGY	Agache, I; Song, Y; Rocha, C; Beltran, J; Posso, M; Steiner, C; Alonso-Coello, P; Akdis, C; Akdis, M; Canonica, GW; Casale, T; Chivato, T; Corren, J; del Giacco, S; Eiwegger, T; Firinu, D; Gern, JE; Hamelmann, E; Hanania, N; Makela, M; Martin, IH; Nair, P; O'Mahony, L; Papadopoulos, NG; Papi, A; Park, HS; de Llano, LP; Quirce, S; Sastre, J; Shamji, M; Schwarze, J; Canelo-Aybar, C; Palomares, O; Jutel, M
61	Efficacy and safety of treatment with omalizumab for chronic spontaneous urticaria: A systematic review for the EAACI Biologicals Guidelines	ALLERGY	Agache, I; Rocha, C; Pereira, A; Song, Y; Alonso-Coello, P; Sola, I; Beltran, J; Posso, M; Akdis, C; Akdis, M; Brockow, K; Chivato, T; del Giacco, S; Eiwegger, T; Eyerich, K; Gimenez-Arnau, A; Gutermuth, J; Guttman-Yassky, E; Maurer, M; Ogg, G; Ong, P; O'Mahony, L; Schwarze, J; Werfel, T; Canelo-Aybar, C; Palomares, O; Jutel, M
62	Elevated ozone prevents acquisition of available nitrogen due to smaller root surface area in poplar	PLANT AND SOIL	Mrak, T; Eler, K; Badea, O; Hoshika, Y; Carrari, E; Paoletti, E; Kraigher, H
63	Engineering critical assessment of steel shell structure elements welded joints under high cycle fatigue	ENGINEERING FAILURE ANALYSIS	Radu, D; Sedmak, A; Sedmak, S; Li, W

64	Entropy generation of nanofluid and hybrid nanofluid flow in thermal systems: A review	JOURNAL OF MOLECULAR LIQUIDS	Huminic, G; Huminic, A
65	EUNIS Habitat Classification: Expert system, characteristic species combinations and distribution maps of European habitats	APPLIED VEGETATION SCIENCE	Chytry, M; Tichy, L; Hennekens, SM; Knollova, I; Janssen, JAM; Rodwell, JS; Peterka, T; Marceno, C; Landucci, F; Danihelka, J; Hajek, M; Dengler, J; Novak, P; Zukal, D; Jimenez-Alfaro, B; Mucina, L; Abdulhak, S; Acic, S; Agrillo, E; Attorre, F; Bergmeier, E; Biurrun, I; Boch, S; Boloni, J; Bonari, G; Braslavskaya, T; Bruelheide, H; Campos, JA; Carni, A; Casella, L; Cuk, M; Custerevska, R; De Bie, E; Delbosc, P; Demina, O; Didukh, Y; Dite, D; Dziuba, T; Ewald, J; Gavilan, RG; Gegout, JC; del Galdo, GPG; Golub, V; Goncharova, N; Goral, F; Graf, U; Indreica, A; Isermann, M; Jandt, U; Jansen, F; Jansen, J; Jaskova, A; Jirousek, M; Kacki, Z; Kalnikova, V; Kavgaci, A; Khanina, L; Korolyuk, AY; Kozhevnikova, M; Kuzemko, A; Kuzmic, F; Kuznetsov, OL; Laivins, M; Lavrinenko, I; Lavrinenko, O; Lebedeva, M; Lososova, Z; Lysenko, T; Maciejewski, L; Mardari, C; Marinsek, A; Napreenko, MG; Onyshchenko, V; Perez-Haase, A; Pielech, R; Prokhorov, V; Rasomavicius, V; Rojo, MPR; Rusina, S; Schrautzer, J; Sibik, J; Silc, U; Skvorc, Z; Smagin, VA; Stancic, Z; Stanisci, A; Tikhonova, E; Tonteri, T; Uogintas, D; Valachovic, M; Vassilev, K; Vynokurov, D; Willner, W; Yamalov, S; Evans, D; Lund, MP; Spyropoulou, R; Tryfon, E; Schaminee, JHJ
66	European agreements for nature conservation need to explicitly address wolf-dog hybridisation	BIOLOGICAL CONSERVATION	Salvatori, V; Donfrancesco, V; Trouwborst, A; Boitani, L; Linnell, JDC; Alvares, F; Akesson, M; Balys, V; Blanco, JC; Chiriac, S; Cirovic, D; Groff, C; Guinot-Ghestem, M; Huber, D; Kojola, I; Kusak, J; Kutal, M; Iliopoulos, Y; Ionescu, O; Skrbinek, AM; Mannil, P; Marucco, F; Melovski, D; Myslajek, RW; Nowak, S; Ozolins, J; Rauer, G; Reinhardt, I; Rigg, R; Schley, L; Skrbinek, T; Svensson, L; Trajce, A; Trbojevic, I; Tzingarska, E; von Arx, M; Ciucci, P
67	Evolution of the mechanical properties of Ti-based intermetallic thin films doped with different metals to be used as biomedical devices	APPLIED SURFACE SCIENCE	Lopes, C; Gabor, C; Cristea, D; Costa, R; Domingues, RP; Rodrigues, MS; Borges, J; Alves, E; Barradas, NP; Munteanu, D; Vaz, F

68	Ex vivo and in vivo studies of Viola tricolor Linn. as potential cardio protective and hypotensive agent: Inhibition of voltage-gated Ca ⁺⁺ ion channels	FASEB JOURNAL	Saqib, F; Mujahid, K; Aslam, MA; Modhi, A; Moga, MA; Bobescu, E; Marceanu, L
69	Fixed Point Results via G-Function over the Complete Partial b-Metric Space	JOURNAL OF FUNCTION SPACES	Alzaid, SS; Fulga, A; Alqahtani, B
70	Fractal Dimension of Color Fractal Images With Correlated Color Components	IEEE TRANSACTIONS ON IMAGE PROCESSING	Ivanovici, M
71	From Things to Services: A Social IoT Approach for Tourist Service Management	IEEE ACCESS	Stelea, GA; Popescu, V; Sandu, F; Jalal, L; Farina, M; Murrioni, M
72	Genetic Diversity and Spatial Genetic Structure in Isolated Scots Pine (Pinus sylvestris L.) Populations Native to Eastern and Southern Carpathians	FORESTS	Sofletea, N; Mihai, G; Ciocirlan, E; Curtu, AL
73	GFPNet: A Deep Network for Learning Shape Completion in Generic Fitted Primitives	IEEE ROBOTICS AND AUTOMATION LETTERS	Cocias, T; Razvant, A; Grigorescu, S
74	Global implementation of the world health organization's International Classification of Diseases (ICD)-11: The allergic and hypersensitivity conditions model	ALLERGY	Tanno, LK; Chalmers, R; Jacob, R; Kostanjsek, N; Bierrenbach, AL; Martin, B; Molinari, N; Annesi-Maesano, I; Papadopoulos, NG; Sanchez-Borges, M; Rosenwasser, LJ; Ansongtegui, I; Ebisawa, M; Sisul, JC; Jares, E; Gomez, M; Agache, I; Muraro, A; Wong, GWK; Thien, F; Pawankar, R; Mahr, TA; Sublett, JL; Lang, DVM; Casale, T; Demoly, P
75	Growth and resilience responses of Scots pine to extreme droughts	GLOBAL CHANGE BIOLOGY	Bose, AK; Gessler, A; Bolte, A; Bottero, A; Buras, A; Cailleret, M; Camarero, JJ; Haeni, M; Heres, AM; Hevia, A; Levesque, M; Linares, JC; Martinez-Vilalta, J;

	across Europe depend on predrought growth conditions		Matias, L; Menzel, A; Sanchez-Salguero, R; Saurer, M; Vennetier, M; Ziche, D; Rigling, A
76	Half a century of forest cover change along the Latvian-Russian border captured by object-based image analysis of Corona and Landsat TM/OLI data	REMOTE SENSING OF ENVIRONMENT	Rendenieks, Z; Nita, MD; Nikodemus, O; Radeloff, VC
77	Handling of allergen immunotherapy in the COVID-19 pandemic: An ARIA-EAACI statement	ALLERGY	Klimek, L; Jutel, M; Akdis, C; Bousquet, J; Akdis, M; Bachert, C; Agache, I; Anotegui, I; Bedbrook, A; Bosnic-Anticevich, S; Canonica, GW; Chivato, T; Cruz, AA; Czarlewski, W; Del Giacco, S; Du, H; Fonseca, JA; Gao, YD; Haahtela, T; Hoffmann-Sommergruber, K; Ivancevich, JC; Khaltaev, N; Knol, EF; Kuna, P; Larenas-Linnemann, D; Melen, E; Mullol, J; Naclerio, R; Ohta, K; Okamoto, Y; O'Mahony, L; Onorato, GL; Papadopoulos, NG; Pawankar, R; Pfaar, O; Samolinski, B; Schwarze, J; Toppila-Salmi, S; Shamji, MH; Ventura, MT; Valiulis, A; Yorgancioglu, A; Matricardi, P; Zuberbier, T
78	Hardy-Rogers Type Iterated Function Systems	QUALITATIVE THEORY OF DYNAMICAL SYSTEMS	Georgescu, F; Miculescu, R; Mihail, A
79	Head-on collision between capillary-gravity solitary waves	BOUNDARY VALUE PROBLEMS	Marin, M; Bhatti, MM
80	Heavy Metal Content in PolyfloralHoney and Potential Health Risk. A Case Study of Copsa Mic, Romania	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	Bartha, S; Taut, I; Goji, G; Vlad, IA; Dinulica, F
81	High Sensitivity Differential Giant Magnetoresistance (GMR) Based Sensor for Non-Contacting DC/AC Current Measurement	SENSORS	Musuroi, C; Oproiu, M; Volmer, M; Firastrau, I

82	Highlights and recent developments in allergic diseases in EAACI journals (2019)	CLINICAL AND TRANSLATIONAL ALLERGY	Bousquet, J; Grattan, CE; Akdis, CA; Eigenmann, PA; Hoffmann-Sommergruber, K; Agache, I; Jutel, M
83	Holm oak decline and mortality exacerbates drought effects on soil biogeochemical cycling and soil microbial communities across a climatic gradient	SOIL BIOLOGY & BIOCHEMISTRY	Garcia-Angulo, D; Heres, AM; Fernandez-Lopez, M; Flores, O; Sanz, MJ; Rey, A; Valladares, F; Yuste, JC
84	Immunology of COVID-19: Mechanisms, clinical outcome, diagnostics, and perspectives-A report of the European Academy of Allergy and Clinical Immunology (EAACI)	ALLERGY	Sokolowska, M; Lukasik, ZM; Agache, I; Akdis, CA; Akdis, D; Akdis, M; Barcik, W; Brough, HA; Eiwegger, T; Eljaszewicz, A; Eyerich, S; Feleszko, W; Gomez-Casado, C; Hoffmann-Sommergruber, K; Janda, J; Jimenez-Saiz, R; Jutel, M; Knol, EF; Krohn, IK; Kothari, A; Makowska, J; Moniuszko, M; Morita, H; O'Mahony, L; Nadeau, K; Ozdemir, C; Pali-Scholl, I; Palomares, O; Papaleo, F; Prunicki, M; Schmidt-Weber, CB; Sediva, A; Schwarze, J; Shamji, MH; Tramper-Stranders, GA; van de Veen, W; Untersmayr, E
85	Impact of airport green atmospherics on mental health value, image, and loyalty among visitors and workers	BUSINESS STRATEGY AND THE ENVIRONMENT	Han, H; Olya, HGT; Untaru, EN; Ispas, A; Kim, JJ; Kim, W
86	Impact of Algorithm Selection on Modeling Ozone Pollution: A Perspective on Box and Tiao (1975)	FORESTS	Paun, M; Gunaime, N; Strimbu, BM
87	Impact of COVID-19 on Pediatric Asthma: Practice Adjustments and Disease Burden	JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY-IN PRACTICE	Papadopoulos, NG; Custovic, A; Deschildre, A; Mathioudakis, AG; Phipatanakul, W; Wong, G; Xepapadaki, P; Agache, I; Bacharier, L; Bonini, M; Castro-Rodriguez, JA; Chen, ZM; Craig, T; Ducharme, FM; El-Sayed, ZA; Feleszko, W; Fiocchi, A; Garcia-Marcos, L; Gern, JE; Goh, A; Gomez, RM; Hamelmann, EH; Hedlin, G; Hossny, EM; Jartti, T; Kalayci, O; Kaplan, A; Konradsen, J; Kuna, P; Lau, S; Souef, PL; Lemanske, RF; Makela, MJ; Morais-Almeida, M; Murray, C; Nagaraju, K; Namazova-Baranova, L; Garcia, AN; Yusuf, OM; Pitrez, PMC; Pohunek, P; Beltran, CFP; Roberts, GC; Valiulis, A; Zar, HJ

88	Impact of COVID-19 Quarantine on Low Back Pain Intensity, Prevalence, and Associated Risk Factors among Adult Citizens Residing in Riyadh (Saudi Arabia): A Cross-Sectional Study	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	Sagat, P; Bartik, P; Gonzalez, PP; Tohanean, DI; Knjaz, D
89	Improvement of clear sky models for direct solar irradiance considering turbidity factor variable during the day	RENEWABLE ENERGY	Moldovan, CL; Paltanea, R; Visa, I
90	Improving Environmental and Energy Efficiency in Wood Transportation for a Carbon-Neutral Forest Industry	FORESTS	Palander, T; Haavikko, H; Kortelainen, E; Karha, K; Borz, SA
91	Influence of Geometric Equations in Mixed Problem of Porous Micromorphic Bodies with Microtemperature	MATHEMATICS	Codarcea-Munteanu, L; Marin, M
92	Influence of Internal Innovative Architecture on the Mechanical Properties of 3D Polymer Printed Parts	POLYMERS	Pop, MA; Croitoru, C; Bedo, T; Geaman, V; Radomir, I; Zaharia, SM; Chicos, LA
93	Integrating Offline Object Tracking, Signal Processing, and Artificial Intelligence to Classify Relevant Events in Sawmilling Operations	FORESTS	Borz, SA; Paun, M
94	Intranasal corticosteroids in allergic rhinitis in COVID-19 infected patients: An ARIA-EAACI statement	ALLERGY	Bousquet, J; Akdis, CA; Jutel, M; Bachert, C; Klimek, L; Agache, I; Ansotegui, IJ; Bedbrook, A; Bosnic-Anticevich, S; Canonica, GW; Chivato, T; Cruz, AA; Czarlewski, W; Del Giacco, S; Du, H; Fonseca, JA; Gao, YD; Haahtela, T; Hoffmann-Sommergruber, K; Ivancevich, JC; Khaltsev, N; Knol, EF; Kuna, P; Larenas-Linnemann, D; Mullol, J; Naclerio, R; Ohta, K; Okamoto, Y; O'Mahony, L; Onorato,

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95	Inverse Maximum Capacity Path Problems Under Sum-Type and Max-Type Distances and Their Practical Application to Transportation Networks	IEEE ACCESS	Deaconu, AM; Tayyebi, J
96	Inverse Minimum Cut Problem with Lower and Upper Bounds	MATHEMATICS	Deaconu, A; Ciupala, L
97	Investigation of 3D-Moldability of Flax Fiber Reinforced Beech Plywood	POLYMERS	Jorda, J; Kain, G; Barbu, MC; Haupt, M; Krist'ak, L
98	In-vivo diagnostic test allergens in Europe: A call to action and proposal for recovery plan-An EAACI position paper	ALLERGY	Klimek, L; Hoffmann, HJ; Kalpaklioglu, AF; Demoly, P; Agache, I; Popov, TA; Muraro, A; Schmid-Grendelmeier, P; Bonini, S; Bonertz, A; Mahler, V; Vieths, S; Pfaar, O; Zuberbier, T; Jutel, M; Schmidt-Weber, C; Hellings, PW; Dreborg, S; Bonini, M; Brough, HA; Bousquet, J; Hoffmann-Sommergruber, K; Palomares, O; Ollert, M; Shamji, MH; Cardona, V
99	Kane's Method-Based Simulation and Modeling Robots with Elastic Elements, Using Finite Element Method	MATHEMATICS	Vlase, S; Negrean, I; Marin, M; Nastac, S
100	Lack of Accredited Clinical Training in Movement Disorders in Europe, Egypt, and Tunisia	JOURNAL OF PARKINSONS DISEASE	Tamas, G; Fabbri, M; Falup-Pecurariu, C; Teodoro, T; Kurtis, MM; Aliyev, R; Bonello, M; Brozova, H; Coelho, MS; Contarino, MF; Corvol, JC; Dietrichs, E; Ben Djebara, M; Elmgreen, SB; Groppa, S; Kadastik-Eerme, L; Khatiashvili, I; Kostic, V; Krismer, F; Mansour, AH; Odin, P; Gavriiliuc, O; Olszewska, DA; Relja, M; Scheperjans, F; Skorvanek, M; Smilowska, K; Taba, P; Tavadyan, Z; Valante, R; Vujovic, B; Waldvogel, D; Yalcin-Cakmakli, G; Chitnis, S; Ferreira, JJ
101	Larch Bark as a Formaldehyde Scavenger in Thermal Insulation Panels	POLYMERS	Barbu, MC; Lohninger, Y; Hofmann, S; Kain, G; Petutschnigg, A; Tudor, EM

102	Low growth resilience to drought is related to future mortality risk in trees	NATURE COMMUNICATIONS	DeSoto, L; Cailleret, M; Sterck, F; Jansen, S; Kramer, K; Robert, EMR; Aakala, T; Amoroso, MM; Bigler, C; Camarero, JJ; Cufar, K; Gea-Izquierdo, G; Gillner, S; Haavik, LJ; Heres, AM; Kane, JM; Kharuk, VI; Kitzberger, T; Klein, T; Levanic, T; Linares, JC; Makinen, H; Oberhuber, W; Papadopoulos, A; Rohner, B; Sanguesa-Barreda, G; Stojanovic, DB; Suarez, ML; Villalba, R; Martinez-Vilalta, J
103	Maggi's Equations Used in the Finite Element Analysis of the Multibody Systems with Elastic Elements	MATHEMATICS	Vlase, S; Marin, M; Scutaru, ML
104	Management of Orthostatic Hypotension in Parkinson's Disease	JOURNAL OF PARKINSONS DISEASE	Fanciulli, A; Leys, F; Falup-Pecurariu, C; Thijs, R; Wenning, GK
105	Mapping the patchy legislative landscape of non-native tree species in Europe	FORESTRY	Potzelsberger, E; Lapin, K; Brundu, G; Adriaens, T; Andonovski, V; Andrasev, S; Bastien, JC; Brus, R; Curovic, M; Curovic, Z; Cvjetkovic, B; Dodan, M; Domingo-Santos, JM; Gazda, A; Henin, JM; Hernea, C; Karlsson, B; Keca, L; Keren, S; Kesru, Z; Konstantara, T; Kroon, J; La Porta, N; Lavnyy, V; Lazdina, D; Lukjanova, A; Maaten, T; Madsen, P; Mandjukovski, D; Pageo, FJM; Marozas, V; Martinik, A; Mason, WL; Mohren, F; Monteverdi, MC; Neophytou, C; Neville, P; Nicolescu, VN; Nygaard, PH; Orazio, C; Parpan, T; Peric, S; Petkova, K; Popov, EB; Power, M; Redei, K; Rousi, M; Silva, JS; Sivacioglu, A; Socratous, M; Straigyte, L; Urban, J; Vandekerckhove, K; Wasik, R; Westergren, M; Wohlgemuth, T; Ylioja, T; Hasenauer, H
106	Mechanical and Rheological Behaviour of Composites Reinforced with Natural Fibres	POLYMERS	Stanciu, MD; Draghicescu, HT; Tamas, F; Terciu, OM
107	Mechanical Performances of Lightweight Sandwich Structures Produced by Material Extrusion-Based Additive Manufacturing	POLYMERS	Zaharia, SM; Enescu, LA; Pop, MA
108	Microclimatic Tipping Points at the Beech-Oak Ecotone in the Western Romanian Carpathians	FORESTS	Hohnwald, S; Indreica, A; Walentowski, H; Leuschner, C

109	Moderate- to High-Severity Disturbances Shaped the Structure of Primary Picea Abies (L.) Karst. Forest in the Southern Carpathians	FORESTS	Spinu, AP; Petritan, IC; Mikolas, M; Janda, P; Vostarek, O; Cada, V; Svoboda, M
110	Monitoring biomolecular interaction between folic acid and bovine serum albumin	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	Chilom, CG; David, M; Florescu, M
111	Mori-Tanaka Formalism-Based Method Used to Estimate the Viscoelastic Parameters of Laminated Composites dagger	POLYMERS	Katouzian, M; Vlase, S
112	Multiparametric Contractions and Related Hardy-Roger Type Fixed Point Theorems	MATHEMATICS	de Hierro, AFRL; Karapinar, E; Fulga, A
113	New analytical method based on dynamic response of planar mechanical elastic systems	BOUNDARY VALUE PROBLEMS	Scutaru, ML; Vlase, S; Marin, M; Modrea, A
114	New Analytical Model Used in Finite Element Analysis of Solids Mechanics	MATHEMATICS	Vlase, S; Nicolescu, AE; Marin, M
115	Next-generation Allergic Rhinitis and Its Impact on Asthma (ARIA) guidelines for allergic rhinitis based on Grading of Recommendations Assessment, Development and Evaluation (GRADE) and real-world evidence	JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY	Bousquet, J; Schunemann, HJ; Togias, A; Bachert, C; Erhola, M; Hellings, PW; Klimek, L; Pfaar, O; Wallace, D; Ansotegui, I; Agache, I; Bedbrook, A; Bergmann, KC; Bewick, M; Bonniaud, P; Bosnic-Anticevich, S; Bosse, I; Bouchard, J; Boulet, LP; Brozek, J; Brusselle, G; Calderon, MA; Canonica, WG; Caraballo, L; Cardona, V; Casale, T; Cecchi, L; Chu, DK; Costa, EM; Cruz, AA; Czarlewski, W; D'Amato, G; Devillier, P; Dykewicz, M; Ebisawa, M; Fauquert, JL; Fokkens, WJ; Fonseca, JA; Fontaine, JF; Gemiciglu, B; van Wijk, RG; Haahtela, T; Halken, S; Ierodiakonou, D; Inuma, T; Ivancevich, JC; Jutel, M; Kaidashev, I; Khaitov, M; Kalayci, O; Tebbe, JK; Kowalski, ML; Kuna, P; Kvedariene, V; La Grutta, S; Larenas-Linemann, D; Lau, S;

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116	Novel Method for the Manufacture of Complex CFRP Parts Using FDM-based Molds	POLYMERS	Bere, P; Neamtu, C; Udriou, R
117	On a thermoelastic material having a dipolar structure and microtemperatures	APPLIED MATHEMATICAL MODELLING	Marin, M; Chirila, A; Codarcea-Munteanu, L
118	On Hybrid Contractions in the Context of Quasi-Metric Spaces	MATHEMATICS	Fulga, A; Karapinar, E; Petrusel, G
119	On Istrescu Type Contractions in b-Metric Spaces	MATHEMATICS	Karapinar, E; Fulga, A; Petrusel, A
120	On Some Non-existence Results in a Semilinear Theory of the Dipolar Thermoelastic Bodies	APPLIED MATHEMATICS AND OPTIMIZATION	Marin, M; Radulescu, VD
121	On the boundary value problem in the nonlinear theory of dipolar elastic materials	MECHANICS OF ADVANCED MATERIALS AND STRUCTURES	Marin, M; Carrera, E; Baleanu, D
122	On Wong Type Contractions	MATHEMATICS	Karapinar, E; Fulga, A
123	Original targeted therapy for the management of the burnout syndrome in nurses: an innovative approach and a new opportunity in	EPMA JOURNAL	Grigorescu, S; Cazan, AM; Rogozea, L; Grigorescu, DO

	the context of predictive, preventive and personalized medicine		
124	Performance of softwood bark comminution technologies for determination of targeted particle size in further upcycling applications	JOURNAL OF CLEANER PRODUCTION	Tudor, EM; Zwickl, C; Eichinger, C; Petutschnigg, A; Barbu, MC
125	Pharmacological Management of Glucose Dysregulation in Patients Treated with Second-Generation Antipsychotics	DRUGS	Cernea, S; Dima, L; Correll, CU; Manu, P
126	Photocatalytic surfaces obtained through one-step thermal spraying of titanium	APPLIED SURFACE SCIENCE	Croitoru, C; Roata, IC; Pascu, A; Stanciu, EM; Hulka, I; Stoian, G; Lupu, N
127	Phylogenetic Community and Nearest Neighbor Structure of Disturbed Tropical Rain Forests Encroached by <i>Streblus macrophyllus</i>	FORESTS	Hai, NH; Erfanifard, Y; Bao, TQ; Petritan, AM; Mai, TH; Petritan, IC
128	Physical and Mechanical Properties of Ammonia-Treated Black Locust Wood	POLYMERS	Stanciu, MD; Sova, D; Savin, A; Ilias, N; Gorbacheva, GA
129	Physically Crosslinked Poly (Vinyl Alcohol)/Kappa-Carrageenan Hydrogels: Structure and Applications	POLYMERS	Croitoru, C; Pop, MA; Bedo, T; Cosnita, M; Roata, IC; Hulka, I
130	Plane waves in generalized magneto-thermo-viscoelastic medium with voids under the effect of initial stress and laser pulse heating	STRUCTURAL ENGINEERING AND MECHANICS	Othman, MIA; Fekry, M; Marin, M
131	Productivity in partly mechanized planting operations of willow short rotation coppice	BIOMASS & BIOENERGY	Talagai, N; Marcu, MV; Zimbalatti, G; Proto, AR; Borz, SA

132	Qualitative investigation on VOC-emissions from spruce (<i>Picea abies</i>) and larch (<i>Larix decidua</i>) loose bark and bark panels	EUROPEAN JOURNAL OF WOOD AND WOOD PRODUCTS	Kain, G; Stratev, D; Tudor, E; Lienbacher, B; Weigl, M; Barbu, MC; Petutschnigg, A
133	Reengineering the Romanian Timber Supply Chain from a Process Management Perspective	CROATIAN JOURNAL OF FOREST ENGINEERING	Rauch, P; Borz, SA
134	REFINED INEQUALITIES ON THE WEIGHTED LOGARITHMIC MEAN	JOURNAL OF MATHEMATICAL INEQUALITIES	Furuichi, S; Minculete, N
135	Regional Variability of the Romanian Main Tree Species Growth Using National Forest Inventory Increment Cores	FORESTS	Marin, G; Strimbu, VC; Abrudan, IV; Strimbu, BM
136	Relativistic kinetic gases as direct sources of gravity	PHYSICAL REVIEW D	Hohmann, M; Pfeifer, C; Voicu, N
137	Relevant phenotypic descriptors of the resonance Norway spruce standing trees for the acoustical quality of wood for musical instruments	EUROPEAN JOURNAL OF FOREST RESEARCH	Dinulica, F; Bucur, V; Albu, CT; Vasilescu, MM; Curtu, AL; Nicolescu, NV
138	Research Priorities in Pediatric Asthma: Results of a Global Survey of Multiple Stakeholder Groups by the Pediatric Asthma in Real Life (PeARL) Think Tank	JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY-IN PRACTICE	Mathioudakis, AG; Custovic, A; Deschildre, A; Ducharme, FM; Kalayci, O; Murray, C; Garcia, AN; Phipatanakul, W; Price, D; Sheikh, A; Agache, I; Bacharier, L; Bonini, M; Castro-Rodriguez, JA; De Carlo, G; Craig, T; Diamant, Z; Feleszko, W; Ierodiakonou, D; Gern, JE; Grigg, J; Hedlin, G; Hossny, EM; Jartti, T; Kaplan, A; Lemanske, RF; Le Souef, P; Makela, MJ; Matricardi, PM; Miligkos, M; Morais-Almeida, M; Pite, H; Pitrez, PMC; Pohunek, P; Roberts, G; Sanchez-Garcia, S; Tsiligianni, I; Turner, S; Winders, TA; Wong, G; Xepapadaki, P; Zar, HJ; Papadopoulos, NG

139	Response of a semiconducting medium under photothermal theory due to moving load velocity	WAVES IN RANDOM AND COMPLEX MEDIA	Ailawalia, P; Marin, M
140	Response of thermoelectric generators to Bi ₂ Te ₃ and Zn ₄ Sb ₃ energy harvester materials under variant solar radiation	RENEWABLE ENERGY	Mahmoudinezhad, S; Cotfas, PA; Cotfas, DT; Rosendahl, LA; Rezania, A
141	Retrieval of Forest Structural Parameters from Terrestrial Laser Scanning: A Romanian Case Study	FORESTS	Pascu, IS; Dobre, AC; Badea, O; Tanase, MA
142	Rupture Risk of Small Unruptured Intracranial Aneurysms in Japanese Adults	STROKE	Suzuki, T; Takao, H; Rapaka, S; Fujimura, S; Nita, CI; Uchiyama, Y; Ohno, H; Otani, K; Dahmani, C; Mihalef, V; Sharma, P; Mohamed, A; Redel, T; Ishibashi, T; Yamamoto, M; Murayama, Y
143	Sampling trees to develop allometric biomass models: How does tree selection affect model prediction accuracy and precision?	ECOLOGICAL INDICATORS	Dutca, I; Mather, R; Ioras, F
144	SAR Data Fusion Using Nonlinear Principal Component Analysis	IEEE GEOSCIENCE AND REMOTE SENSING LETTERS	Fasano, L; Latini, D; Machidon, A; Clementini, C; Schiavon, G; Del Frate, F
145	Selective photocatalytic degradation of organic pollutants by Cu _x S/ZnO/TiO ₂ heterostructures	CERAMICS INTERNATIONAL	Isac, L; Andronic, L; Visa, M; Enesca, A
146	Serious Asthma Outcomes and Asthma Exacerbations with Maintenance on Inhaled Corticosteroid (Mometasone Furoate)/Long-Acting Beta Agonist (Formoterol) Combination Compared	JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY-IN PRACTICE	Weinstein, CLJ; Ryan, N; Zhang, XL; Shekar, T; Gates, D; Lane, SJ; Agache, I; Nathan, RA

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147	Some estimates on solutions of mixed problems for mixtures	MECHANICS OF ADVANCED MATERIALS AND STRUCTURES	Marin, M; Carrera, E; ?chsner, A
148	Some Improvements of the Cauchy-Schwarz Inequality Using the Tapia Semi-Inner-Product	MATHEMATICS	Minculete, N; Moradi, HR
149	Some Properties of Extended Euler's Function and Extended Dedekind's Function	MATHEMATICS	Minculete, N; Savin, D
150	Some properties of plywood panels manufactured from combinations of thermally densified and non-densified veneers of different thicknesses in one structure	JOURNAL OF BUILDING ENGINEERING	Bekhta, P; Salca, EA; Lunguleasa, A
151	Some Remarks on Reich and Chatterjea Type Nonexpansive Mappings	MATHEMATICS	Popescu, O; Stan, G
152	Some Results in Green-Lindsay Thermoelasticity of Bodies with Dipolar Structure	MATHEMATICS	Marin, M; Craciun, EM; Pop, N
153	Sound-Absorption Coefficient of Bark-Based Insulation Panels	POLYMERS	Tudor, EM; Dettendorfer, A; Kain, G; Barbu, MC; Reh, R; Kristak, L
154	Species discrimination and individual tree detection for predicting main dendrometric characteristics in mixed temperate forests by use of airborne	SCIENCE OF THE TOTAL ENVIRONMENT	Apostol, B; Petrila, M; Lorent, A; Ciceu, A; Gancz, V; Badea, O

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155	Specific Gravity of Inner and Outer Larch Bark	FORESTS	Kain, G; Morandini, M; Barbu, MC; Petutschnigg, A; Tippner, J
156	Study of the thermal conductivity of hybrid nanofluids: Recent research and experimental study	POWDER TECHNOLOGY	Huminic, G; Huminic, A; Dumitrache, F; Fleaca, C; Morjan, I
157	Study on Pata E-contractions	ADVANCES IN DIFFERENCE EQUATIONS	Karapinar, E; Fulga, A; Aydi, H
158	Surface engineering of Ni-Al coatings through concentrated solar heat treatment	APPLIED SURFACE SCIENCE	Roata, IC; Croitoru, C; Pascu, A; Stanciu, EM; Hulka, I; Petre, I; Gabor, C; Patroi, D; Sbarcea, BG
159	System Performance and Process Capability in Additive Manufacturing: Quality Control for Polymer Jetting	POLYMERS	Udroiu, R; Braga, IC
160	Temperature effects on the mechanical properties of hybrid composites reinforced with vegetable and glass fibers	MECHANICS OF MATERIALS	Cerbu, C; Wang, HW; Botis, MF; Huang, Z; Plescan, C
161	Testing the Capability of Low-Cost Tools and Artificial Intelligence Techniques to Automatically Detect Operations Done by a Small-Sized Manually Driven Bandsaw	FORESTS	Cheta, M; Marcu, MV; Iordache, E; Borz, SA
162	The Effect of Veneer Densification Temperature and Wood Species on the Plywood Properties Made from	FORESTS	Salca, EA; Bekhta, P; Seblii, Y

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163	The Felling of Hung Up Trees-A Work Safety and Productivity Issue	FORESTS	Campu, RV; Bratu, MA; Ciocirlan, M
164	The kinetic gas universe	EUROPEAN PHYSICAL JOURNAL C	Hohmann, M; Pfeifer, C; Voicu, N
165	The mixed problem in the theory of strain gradient thermoelasticity approached with the Lagrange identity	BOUNDARY VALUE PROBLEMS	Marin, M; Vlase, S; Tuns, I
166	The role of beliefs, expectations and values in decision-making favoring climate change adaptation-implications for communications with European forest professionals	ENVIRONMENTAL RESEARCH LETTERS	Blennow, K; Persson, J; Goncalves, LMS; Borys, A; Dutca, I; Hynynen, J; Janeczko, E; Lyubenova, M; Merganic, J; Merganicova, K; Peltoniemi, M; Petr, M; Reboredo, F; Vacchiano, G; Reyer, CPO
167	The Size-Dependent Thermoelastic Vibrations of Nanobeams Subjected to Harmonic Excitation and Rectified Sine Wave Heating	MATHEMATICS	Abouelregal, AE; Marin, M
168	Time-optimal navigation in arbitrary winds	ANNUAL REVIEWS IN CONTROL	Aldea, N; Kopacz, P
169	Torrential flood risk assessment and environmentally friendly solutions for small catchments located in the Romania Natura 2000 sites Ciucas, Postavaru and Piatra Mare	SCIENCE OF THE TOTAL ENVIRONMENT	Tudose, NC; Ungurean, C; Davidescu, S; Cliniciu, I; Marin, M; Nita, MD; Adorjani, A; Davidescu, A
170	Traditional uses, Phyto-chemistry and pharmacological activities of <i>Tagetes Patula</i> L.	JOURNAL OF ETHNOPHARMACOLOGY	Riaz, M; Ahmad, R; Rahman, NU; Khan, Z; Dou, DQ; Sechel, G; Manea, R

171	Treatment of allergic rhinitis during and outside the pollen season using mobile technology. A MASK study	CLINICAL AND TRANSLATIONAL ALLERGY	Bedard, A; Basagana, X; Anto, JM; Garcia-Aymerich, J; Devillier, P; Arnavielhe, S; Bedbrook, A; Onorato, GL; Czarlewski, W; Murray, R; Almeida, R; Fonseca, JA; da Sousa, JC; Costa, E; Morais-Almeida, M; Todo-Bom, A; Cecchi, L; De Feo, G; Illario, M; Menditto, E; Monti, R; Stellato, C; Ventura, MT; Annesi-Maesano, I; Bosse, I; Fontaine, JF; Pham-Thi, N; Thibaudon, M; Schmid-Grendelmeier, P; Spertini, F; Chavannes, NH; Fokkens, WJ; Reitsma, S; Dubakiene, R; Emuzyte, R; Kvedariene, V; Valiulis, A; Kuna, P; Samolinski, B; Klimek, L; Mosges, R; Pfaar, O; Shamaï, S; Roller-Wirnsberger, RE; Tomazic, PV; Ryan, D; Sheikh, A; Haahtela, T; Toppila-Salmi, S; Valovirta, E; Cardona, V; Mullol, J; Valero, A; Makris, M; Papadopoulos, NG; Prokopakis, EP; Psarros, F; Bachert, C; Hellings, PW; Pugin, B; Bindselev-Jensen, C; Eller, E; Kull, I; Melen, E; Wickman, M; De Vries, G; van Eerd, M; Agache, I; Ansotegui, IJ; Bosnic-Anticevich, S; Cruz, AA; Casale, T; Ivancevich, JC; Larenas-Linnemann, DE; Sofev, M; Wallace, D; Wasserman, S; Yorgancioglu, A; Laune, D; Bousquet, J
172	Tribological Behavior of Hydraulic Cylinder Coaxial Sealing Systems Made from PTFE and PTFE Compounds	POLYMERS	Deaconescu, A; Deaconescu, T
173	Ungulate management in European national parks: Why a more integrated European policy is needed	JOURNAL OF ENVIRONMENTAL MANAGEMENT	Calkoen, STSV; Muhlbauer, L; Andren, H; Apollonio, M; Balciauskas, L; Belotti, E; Carranza, J; Cottam, J; Filli, F; Gatiso, TT; Hetherington, D; Karamanlidis, AA; Krofel, M; Kuehl, HS; Linnell, JDC; Muller, J; Ozolins, J; Premier, J; Ranc, N; Schmidt, K; Zlatanova, D; Bachmann, M; Fonseca, C; Lonescu, O; Nyman, M; Sprem, N; Sunde, P; Tannik, M; Heurich, M
174	Water-Resistant Casein-Based Adhesives for Veneer Bonding in Biodegradable Ski Cores	POLYMERS	Schwarzenbrunner, R; Barbu, MC; Petutschnigg, A; Tudor, EM