

Autorul tezei de abilitare: Conf. Dr. Nicușor Minculete

Titlul tezei de abilitare: Conexiunile anumitor inegalități legate de funcțiile convexe și de spațiile cu produs scalar

Domeniul: Matematică

LISTA DE LUCRĂRI

LUCRĂRI RELEVANTE

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4. Mitroi-Symeonidis, Fl. C., **Minculete, N.**, *On the Jensen Functional and Strong Convexity*, Bulletin of the Malaysian Mathematical Sciences Society, 1-9, 2016,
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5. Fântână, R., **Minculete, N.**, Precup, R. E., *Extention of Liskov Substitution Principle and Application to Curriculum Management*, Acta Polytechnica Hungarica, Vol. **11**, No. 7, 2014, 25-42.
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9. Furuichi, S., **Minculete, N.**, Mitroi, C., *Some inequalities on generalized entropies*, J. Inequal. Appl. 2012:**226**, 2012.
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13. Furuichi, S., **Minculete, N.**, *Alternative reverse inequalities for Young's inequality*, J. Math. Inequal., vol. **5**, No. **4** (2011), 595-600.
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TEZA DE DOCTORAT

Contribuții la studiul proprietăților analitice ale funcțiilor aritmetice – Utilizarea e-divizorilor (www.imar.ro/~purice/Inst/2012/Minculete-Dr.pdf.)

- susținută la Institutul de Matematica "Simion Stoilow" al Academiei Române

BREVETE

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CĂRȚI / CAPITOLE DE CĂRȚI

1. **Minculete, N.**, *Egalități și inegalități geometrice în triunghi*, Editura Eurocarpatca, Sfântu Gheorghe, 2003, ISBN 973-85929-2-5 (170 p.).
2. **Minculete, N.**, *Teoreme și probleme specifice de geometrie*, Editura Eurocarpatca, Sfântu Gheorghe, 2007, ISBN 978-973-1815-01-5 (253 p.).

3. **Minculete, N.**, *Statistică - curs universitar*, Editura Infomarket, Brașov, 2009. ISBN 9-789731-747132 (134 p.)
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5. **Minculete, N.**, *Statistică - Manual de studiu individual* – 112 pag., 14 capitole, Editura Pro Universitaria, București, 2012, ISBN 978-606-647-295-1.
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9. Stoica, E., **Minculete, N.**, *Algebră liniară; Geometrie analitică*, Editura Fair Partners, București, 2016, ISBN 978-606-718-012-1 (218 p.).

ARTICOLE ÎN REVISTE

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4. Stoica, E., **Minculete, N.**, *Configurații cu pătrate articulate*, *Gazeta Matematică Seria B*, nr. 6-7-8/2015, 289-294.
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9. Bencze, M., **Minculete, N.**, Pop, O. T., Certain inequalities for the triangle, *Gaz. Mat. Ser. A.*, **3-4** (2012), 86-93.
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45. **Minculete, N.**, Dicu, P., Rațiu, A., Two reverse inequalities of Bullen's inequality, *General Mathematics*, Vol. **22**, No. 1 (2014), 69–73.

ARTICOLE PUBLICATE IN VOLUME ALE CONFERINȚELOR INTERNAȚIONALE

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2. Pozna, C., Koczy, L., Precup, R-E., **Minculete, N.**, Ballagi, A., *Cooperation of agents in fuzzy environments*, Proceedings of World Conference on Soft Computing WconSC 2011, San Francisco, CA, USA.
3. Pozna, C.; Precup, R.-E.; **Minculete, N.**; Antonya, C., Dragos, C.-A, *Properties of Classes, Subclasses and Objects in an Abstraction Model*, 19th International Workshop on Robotics in Aple-Danube Region-RAAD 2010, june 23-25, 2010, Budapest, Hungary, ISBN 978-1-4244-6884-3.
4. Pozna, C.; Precup, R.-E.; **Minculete, N.**; Antonya, C., *Cognition Aspects Concerning an Abstraction Model*, Proceedings of the 10th IASTED International Conference Artificial International Intelligence and Applications, 15-17 February 2010, Innsbruck, ISBN 978-0-88986-817-5
5. Pozna, C.; Precup, R.-E.; **Minculete, N.**; Antonya, C., *Characteristic of a New Abstraction Model*, 4th International Symposium on Computational Intelligence and Intelligent Informatics, 21-25 October 2009, Egypt, ISBN 978-1-4244-5382-5.
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7. **Minculete, N.**, *Several Bounds for some statistical indicators*, Proceedings of 14-th Conference on Applied Mathematics APLIMAT, Paper 56, 8 pp., 3-5 February 2015, Bratislava, ISBN 978-80-227-4143-3 Institute of Mathematics and Physics, Faculty of Mechanical Engineering, Slovak University of Technology in Bratislava.

ALTE LUCRĂRI / REALIZARI RELEVANTE

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Autor
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semnatura