

ΛΙΣΤΑ ΔΗΜΟΣΙΕΥΣΕΩΝ ΤΜΗΜΑΤΟΣ ΣΤΑΤΙΣΤΙΚΗΣ ΚΑΙ ΑΝΑΛΟΓΙΣΤΙΚΩΝ-
ΧΡΗΜΑΤΟΟΙΚΟΝΟΜΙΚΩΝ ΜΑΘΗΜΑΤΙΚΩΝ

Δημοσιεύσεις σε διεθνή περιοδικά με κριτές

2022	<ol style="list-style-type: none">1. Stelios Zimeras. Spreading Stochastic Models Under Ising/Potts Random Fields: Spreading Diseases, Quality of Healthcare in the Aftermath of the COVID-19 Pandemic, IGI Global, 65-78, 2022.2. Sagianou, A. and Hatzopoulos, P. "Extensions on the Hatzopoulos–Sagianou Multiple-Components Stochastic Mortality Model", <i>Risks</i> 10, no. 7: 131. DOI: https://doi.org/10.3390/risks10070131. (2022)3. N. Halidias – I. Stamatiou, A note on the asymptotic stability of the semi-discrete method for stochastic differential equations, <i>Monte Carlo Methods and Applications, 2022</i>4. N. Halidias, On the Option Pricing by the Binomial Model, <i>Asian J. Math. Appl. (2022)</i>5. N. Halidias, On the Computation of the Minimum Polynomial and Applications, <i>Asian Research Journal of Mathematics, 2022</i>6. N. Halidias, On the practical point of view of option pricing, <i>Monte Carlo Methods and Applications, 2022</i>7. N. Halidias – I. Stamatiou, Boundary preserving explicit scheme for the Ait-Sahalia model, <i>Discrete and Continuous Dynamical Systems - Series B</i>8. Floros, C., Gkillas, K., Kountzakis, C. "Generalized Johnson Distributions and Risk Functionals", MDPI Mathematics. DOI:10.3390/math10173200. (2022)9. E. Tachtsis (with J. Hejduk and E. Wajch), <i>On Urysohn's Lemma for Generalized Topological Spaces in ZF</i>, Results in Mathematics (Birkhäuser/Springer) 77, no. 2 (2022), Paper No. 91, 19pp.10. E. Tachtsis, <i>On the interrelation of a theorem of Juh\{a}sz and certain weak axioms of choice</i>, Fundamenta Mathematicae (Institute of Mathematics of the Polish Academy of Sciences) 256, no. 3 (2022), 261-283.11. E. Tachtsis, <i>Almost Disjoint and MAD Families in Vector Spaces and Choice Principles</i>, The Journal of Symbolic Logic (Cambridge) 87, No. 3 (2022), 1093-1110.12. E. Tachtsis, <i>Some independence results about compact metrizable spaces and two notions of finiteness</i>, Topology and its Applications (Elsevier) 307 (2022), 107947.13. E. Tachtsis, <i>On a theorem of Kurepa for partially ordered sets and weak choice</i>, Monatshefte für Mathematik (Springer) 199 (2022), 645-669.14. E. Tachtsis (with K. Keremedis), <i>Stranger things about the cardinality of compact metric spaces without AC</i>, Acta Mathematica Hungarica (Springer) (2022). DOI 10.1007/s10474-022-01272-9.
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	<p>16. Vasileia Tsachouridou- Papadatou, Christos E. Kountzakis, 'Equilibrium in Incomplete Markets Revisited', <i>Afrika Matematika</i> (2021) 32, pp. 1193—1200</p> <p>17. C.E. Kountzakis, D. Rossello, 'Monetary risk measures for stochastic processes via Orlicz duality', <i>Decisions in Economics and Finance</i> (2021) - Volume and pages to appear.</p> <p>18. S. Zimeras: Brain segmentation using active contours models, ERCIM (European Community in Information Technology and Applied Mathematics) News, Special theme: Privacy, Preserving, Computation, N.216, 44, 2021.</p> <p>19. S. Zimeras: Advance Techniques in Medical Imaging under in Big Data Analysis: COVID-19 Images, <i>Advances in Computed Tomography</i>, 2021, 10, 1, 1-10, 2021.</p> <p>20. S. Zimeras: Using Markovian Models to Simulate Disease Spread, ERCIM (European Community in Information Technology and Applied Mathematics) News, Special theme: Pandemic modeling and Simulation, N.214, 36-37, 2021.</p> <p>21.Σ. Ζήμερας, Χωρική Ανάλυση Γεωστατικών Δεδομένων: Εφαρμογή στην Χωρική Σεισμολογία, Κοινωνικές Επιστήμες και Γεωγραφία: Θεωρία, Μέθοδοι & Τεχνικές Χωρικής Ανάλυσης, Επιμέλεια: Καθηγητής Κωνσταντίνος Καλαμποκίδης, Πανεπιστήμιο Αιγαίου, Τμήμα Γεωγραφίας, Μυτιλήνη, 2021, 75-82, 2021</p> <p>22. Stelios Zimeras, Manolis Kalligeris. Clustering Techniques for Categorical Data: Correspondence Analysis, <i>Interdisciplinary Perspectives on Operations Management and Service Evaluation</i>, IGI Global, 76-93, 2021.</p>
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