

Geriausios fizinių, biomedicinos ir technologijos mokslo sričių publikacijos kategorijoje:

VU autorius (autoriai)	Publikacijos pavadinimas	Nominavęs padalinys
R.Makuška, Č. Višnevskij	SARA ATRP in aqueous solutions containing supplemental redox intermediate: controlled polymerization of [2-(methacryloyloxy)ethyl] trimethylammonium chloride. <i>Macromolecules</i> , 2013, 46, 4764-4771.	Chemijos fakultetas
A. Ramanavičienė, A. Makaravičiūtė	Site-directed antibody immobilization techniques for immunosensors. (A Review) <i>Biosensors and Bioelectronics</i> 50, 460–471.	Chemijos fakultetas
A. Jasilionis, N. Kuisienė*	Ultratight crystal packing of a 10kda protein. <i>Acta Crystallographica Section D</i> , Volume: 69, Pages: 464-470 Part: 3	Gamtos mokslų fakultetas
A.Ambrazevičius, F.Ivanauskas V.Mackevičius	Synchronization of solutions of Duffing-type equations with random perturbations. <i>NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS</i> Volume: 93 Pages: 122-131	Matematikos ir informatikos fakultetas
R. Šimkus, R. Baronas, Ž. Ledas	A multi-cellular network of metabolically active <i>E. coli</i> as a weak gel of living Janus particles. <i>SOFT MATTER</i> Volume: 9 Issue: 17 Pages: 4489-4500	Matematikos ir informatikos fakultetas
R. Baronas, J. Kulys, A. Žilinskas, A. Lančinskas, D. Baronas	Optimization of the multianalyte determination with biased biosensor response. <i>CHEMOMETRICS AND INTELLIGENT LABORATORY SYSTEMS</i> Volume: 126 Pages: 108-116 Published: JUL 15 2013	Matematikos ir informatikos fakultetas
R.Leipus, D.Surgailis*	Detection of nonconstant long memory parameter. <i>ECONOMETRIC THEORY</i> Volume: 29 Issue: 5 Pages: 1009-1056	Matematikos ir informatikos fakultetas
K. Pileckas*	On the Flux Problem in the Theory of Steady Navier-Stokes Equations with Nonhomogeneous Boundary Conditions. <i>ARCHIVE FOR RATIONAL MECHANICS AND ANALYSIS</i> Volume: 207 Issue: 1 Pages: 185-213	Matematikos ir informatikos fakultetas
Š. Raudys	Portfolio of Automated Trading Systems: Complexity and Learning Set Size Issues. <i>IEEE TRANSACTIONS ON NEURAL NETWORKS AND LEARNING SYSTEMS</i> Volume: 24 Issue: 3 Pages: 448-459	Matematikos ir informatikos fakultetas
J. Tutkuvienė*	Laterality of handgrip strength: age- and physical training-related changes in Lithuanian schoolchildren and conscripts. <i>ANNALS OF THE NEW YORK ACADEMY OF SCIENCES</i> 2013 Jun; 1288:124-34. doi: 10.1111/nyas.12126. Epub 2013 May 22.	Medicinos fakultetas
A. Germanavičius*	Global pattern of experienced and anticipated discrimination reported by people with major depressive disorder: a cross-sectional survey. <i>LANCET</i> Volume: 381 Issue: 9860 Pages: 55-62 Published: JAN 5 2013	Medicinos fakultetas
D. Jatužis*	External Validation of the SEDAN Score for Prediction of Intracerebral Hemorrhage in Stroke Thrombolysis. <i>STROKE</i> Volume: 44 Issue: 6 Pages: 1595-1600 Published: JUN 2013	Medicinos fakultetas
G. Juzeliūnas*	Magnetically Generated Spin-Orbit Coupling for Ultracold Atoms. <i>PHYSICAL REVIEW LETTERS</i> Volume: 111 Issue: 12 Article Number: 125301	Teorinės fizikos ir astronomijos institutas

E.Kriukienė, G. Urbanavičiūtė, A.Lapinaitė, K.Koncevičius, J.Gordevičius, S.Klimašauskas*	DNA unmethylome profiling by covalent capture of CpG sites. NATURE COMMUNICATIONS Volume: 4 Article Number: 2190	Biotechnologijos institutas
T.Šinkūnas, G.Gasiūnas, V.Šikšnys *	In vitro reconstitution of Cascade-mediated CRISPR immunity in Streptococcus thermophilus. EMBO JOURNAL Volume: 32 Issue: 3 Pages: 385-394	Biotechnologijos institutas
G. Gasiūnas, V, Šikšnys	RNA-dependent DNA endonuclease Cas9 of the CRISPR system: Holy Grail of genome editing? TRENDS IN MICROBIOLOGY Volume: 21 Issue: 11 Pages: 562-567	Biotechnologijos institutas
G. Dzemyda, O. Kurasova, J. Žilinskas	Monografija: Multidimensional data visualization: methods and applications. 2013, XII, 250 p. 122 illus., 38 illus.	Matematikos ir informatikos institutas

* - pažymėti darbai, parengti su bendraautoriais iš kitų institucijų