Adam Gonczarek

List of Publications by Year
in descending order

17 papers	238 citations	1163117 8 h-index	1125743 13 g-index
17 all docs	17 docs citations	17 times ranked	337 citing authors

#	Article	IF	Citations
1	Interaction prediction in structure-based virtual screening using deep learning. Computers in Biology and Medicine, 2018, 100, 253-258.	7.0	76
2	NMRNet: a deep learning approach to automated peak picking of protein NMR spectra. Bioinformatics, 2018, 34, 2590-2597.	4.1	55
3	Decision rules extraction from data stream in the presence of changing context for diabetes treatment. Knowledge and Information Systems, 2013, 34, 521-546.	3.2	23
4	Computer vision-based automated peak picking applied to protein NMR spectra. Bioinformatics, 2015, 31, 2981-2988.	4.1	19
5	Learning Invariant Features Using Subspace Restricted Boltzmann Machine. Neural Processing Letters, 2017, 45, 173-182.	3.2	12
6	Simple analytical model of the effect of high pressure on the critical temperature and other thermodynamic properties of superconductors. Scientific Reports, 2018, 8, 7709.	3.3	11
7	Gaussian process regression for automated signal tracking in step-wise perturbed Nuclear Magnetic Resonance spectra. Applied Soft Computing Journal, 2018, 68, 162-171.	7.2	10
8	Articulated tracking with manifold regularized particle filter. Machine Vision and Applications, 2016, 27, 275-286.	2.7	8
9	Applications of the conformal transformation method in studies of composed superconducting systems. Frontiers of Physics, 2016, 11, 1.	5.0	7
10	A Probabilistic Approach to Structural Change Prediction in Evolving Social Networks. , 2012, , .		4
11	New classes of integrals inherent in the mathematical structure of extended equations describing superconducting systems. International Journal of Modern Physics B, 2015, 29, 1550117.	2.0	3
12	Analytical assessment of some characteristic ratios for s-wave superconductors. Frontiers of Physics, 2018, 13, 1.	5.0	3
13	Determination of pressure properties of superconducting systems based on characteristic ratios $2\Delta(0)/Tc$ and $\Delta C(Tc)/CN(Tc)$. Scientific Reports, 2019, 9, 2181.	3.3	3
14	Migration-aware Optimization of Virtualized Computational Resources Allocation in Complex Systems. , 2011, , .		2
15	On New Families of Integrals in Analytical Studies of Superconductors within the Conformal Transformation Method. Advances in Condensed Matter Physics, 2015, 2015, 1-9.	1.1	2
16	A benchmark for automated peak picking of protein NMR spectra. , 2015, , .		0
17	Application of Dirichlet process mixture model to the identification of spin systems in protein NMR spectra. Journal of Biomolecular NMR, 2018, 71, 11-18.	2.8	0