Radu Ioan Peter

List of Publications by Year
in descending order

25 papers	510 citations	1478505 6 h-index	1372567 10 g-index
25 all docs	25 docs citations	25 times ranked	943 citing authors

#	ARTICLE	IF	CITATIONS
1	The epichaperome is an integrated chaperome network that facilitates tumour survival. Nature, 2016, 538, 397-401.	27.8	233
2	Heat shock protein 90 inhibitors in the treatment of cancer: current status and future directions. Expert Opinion on Investigational Drugs, 2014, 23, 611-628.	4.1	146
3	Exponential Contrast Restoration in Fog Conditions for Driving Assistance. IEEE Transactions on Intelligent Transportation Systems, 2015, 16, 2257-2268.	8.0	58
4	Chaperome Networksâ€" Redundancy and Implications for Cancer Treatment. Advances in Experimental Medicine and Biology, 2020, 1243, 87-99.	1.6	17
5	Pharmacologically controlling protein-protein interactions through epichaperomes for therapeutic vulnerability in cancer. Communications Biology, 2021, 4, 1333.	4.4	11
6	PCA type algorithm applied in face recognition. , 2012, , .		10
7	On the twisted product of Finsler manifolds. Reports on Mathematical Physics, 2006, 57, 375-383.	0.8	8
8	Exponential image enhancement in daytime fog conditions. , 2014, , .		5
9	Optical flow A combined local-global approach using L1 norm. , 2010, , .		4
10	An improved PCA type algorithm applied in face recognition. , 2010, , .		4
11	Dynamics Analysis of Parallel Simulations of the Spike Response Model. , 2012, , .		4
12	Weinsteinâ€™s theorem for Finsler manifolds. Kyoto Journal of Mathematics, 2006, 46, .	0.3	4
13	A class of generalized monotone operators. Journal of Mathematical Analysis and Applications, 2015, 421, 1827-1843.	1.0	3
14	A compactness theorem in Finsler geometry. Publicationes Mathematicae, 2014, 84, 75-88.	0.2	2
15	Sufficient Criteria for Obtaining Hardy Inequalities on Finsler Manifolds. Mediterranean Journal of Mathematics, 2021, 18, 1.	0.8	1
16	Some connectedness problems in positively curved Finsler manifolds. Journal of Geometry and Physics, 2009, 59, 54-62.	1.4	0
17	Performance prediction using Kernel Canonical Correlation Analysis. , 2011, , .		0
18	MPI-Based Asynchronous Simulation of Spiking Neural Networks on the Grid. , 2013, , .		0

#	Article	IF	Citations
19	Interactive particle-based simulation of sociophysics models. , 2014, , .		0
20	Operations with monotone operators and the monotonicity of the resulting operators. Monatshefte Fur Mathematik, 2016, 181, 143-168.	0.9	0
21	A Bound of the Finslerian Ricci Scalar. Mediterranean Journal of Mathematics, 2018, 15, 1.	0.8	0
22	Stability of points in mean value theorems. Publicationes Mathematicae, 2013, 83, 375-384.	0.2	0
23	Abstract 5444: Development of a noninvasive assay to determine drug concentration in tumor during hsp90 inhibitor therapy. , 2015, , .		0
24	Necessary conditions for finite critical sets. Maps with infinite critical sets. Topological Methods in Nonlinear Analysis, 2016, 48, 1.	0.2	0
25	Some applications of index form in Finsler geometry. Publicationes Mathematicae, 2017, 90, 455-469.	0.2	0