

Szabolcs Osváth

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

192
citations

1163117

8
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

163
citing authors

#	ARTICLE	IF	CITATIONS
1	Proline Can Have Opposite Effects on Fast and Slow Protein Folding Phases. <i>Biophysical Journal</i> , 2003, 85, 1215-1222.	0.5	41
2	Asymmetric effect of domain interactions on the kinetics of folding in yeast phosphoglycerate kinase. <i>Protein Science</i> , 2009, 14, 1609-1616.	7.6	34
3	Kinetic Imaging in Lower Extremity Arteriography: Comparison to Digital Subtraction Angiography. <i>Radiology</i> , 2019, 290, 246-253.	7.3	17
4	Hierarchic Finite Level Energy Landscape Model. <i>Journal of Biological Chemistry</i> , 2006, 281, 24375-24380.	3.4	15
5	Digital Variance Angiography as a Paradigm Shift in Carbon Dioxide Angiography. <i>Investigative Radiology</i> , 2019, 54, 428-436.	6.2	15
6	Motion Based X-Ray Imaging Modality. <i>IEEE Transactions on Medical Imaging</i> , 2014, 33, 2031-2038.	8.9	14
7	Thermodynamics and Kinetics of the Pressure Unfolding of Phosphoglycerate Kinase. <i>Biochemistry</i> , 2009, 48, 10146-10150.	2.5	10
8	Initial Operating Room Experience with Digital Variance Angiography in Carbon Dioxide-Assisted Lower Limb Interventions: A Pilot Study. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 1226-1231.	2.0	10
9	Digital variance angiography allows about 70% decrease of DSA-related radiation exposure in lower limb X-ray angiography. <i>Scientific Reports</i> , 2021, 11, 21790.	3.3	9
10	Label-free Multiscale Transport Imaging of the Living Cell. <i>Biophysical Journal</i> , 2018, 115, 874-880.	0.5	8
11	Initial evidence of a 50% reduction of contrast media using digital variance angiography in endovascular carotid interventions. <i>European Journal of Radiology Open</i> , 2020, 7, 100288.	1.6	7
12	Domain interactions direct misfolding and amyloid formation of yeast phosphoglycerate kinase. <i>Proteins: Structure, Function and Bioinformatics</i> , 2005, 62, 909-917.	2.6	6
13	Digital Variance Angiography in Selective Lower Limb Interventions. <i>Journal of Vascular and Interventional Radiology</i> , 2022, 33, 104-112.	0.5	5
14	Initial Experience Using Digital Variance Angiography in Context of Prostatic Artery Embolization in Comparison with Digital Subtraction Angiography. <i>Academic Radiology</i> , 2023, 30, 689-697.	2.5	1
15	Is thermodynamic irreversibility a consequence of the expansion of the Universe?. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 491, 764-770.	2.6	0
16	Angiography Using Kinetic Imaging – A Comparison to Digital Subtraction Angiography. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, e107-e108.	1.5	0
17	Novel, X-ray supported kinetic imaging of hidden lifestyle arthropods. <i>Insect Science</i> , 2021, 28, 281-284.	3.0	0