

Aminul Islam Khan

List of Publications by Year in descending order

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7
papers

292
citations

1478505

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1872680

6
g-index

7
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7
docs citations

7
times ranked

391
citing authors

#	ARTICLE	IF	CITATIONS
1	Bayesian Method for Parameter Estimation in Transient Heat Transfer Problem. International Journal of Heat and Mass Transfer, 2021, 166, 120746.	4.8	9
2	Bayesian inference for parameter estimation in lactoferrin-mediated iron transport across blood-brain barrier. Biochimica Et Biophysica Acta - General Subjects, 2020, 1864, 129459.	2.4	14
3	Overcoming blood-brain barrier transport: Advances in nanoparticle-based drug delivery strategies. Materials Today, 2020, 37, 112-125.	14.2	196
4	Analytical Solution of Time-Periodic Electroosmotic Flow through Cylindrical Microchannel with Non-Uniform Surface Potential. Micromachines, 2019, 10, 498.	2.9	8
5	Iron transport kinetics through blood-brain barrier endothelial cells. Biochimica Et Biophysica Acta - General Subjects, 2018, 1862, 1168-1179.	2.4	41
6	Quantification of kinetic rate constants for transcytosis of polymeric nanoparticle through blood-brain barrier. Biochimica Et Biophysica Acta - General Subjects, 2018, 1862, 2779-2787.	2.4	24
7	Fine-tuning-based Transfer Learning for Characterization of Adeno-Associated Virus. Journal of Signal Processing Systems, 0, , 1.	2.1	0