

# Aminul Islam Khan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11574126/publications.pdf>

Version: 2024-02-01

7  
papers

292  
citations

1478505

6  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

391  
citing authors

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