

Shrutidhara Biswas

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

80
citations

2258059

3
h-index

2272923

4
g-index

7
all docs

7
docs citations

7
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a Next-Generation Fluorescent Turn-On Sensor to Simultaneously Detect and Detoxify Mercury in Living Samples. <i>Analytical Chemistry</i> , 2019, 91, 3533-3538.	6.5	44
2	Extraction, purification, and activity of protease from the leaves of <i>Moringa oleifera</i> . <i>F1000Research</i> , 2018, 7, 1151.	1.6	29
3	A simulation study on the influence of energy migration and relative interaction strengths of homo- and hetero-FRET on the net FRET efficiency. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 226, 117599.	3.9	6
4	Stability of β -turn in LaR2C-N7 peptide for its translation-inhibitory activity against hepatitis C viral infection: A molecular dynamics study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 211, 26-33.	3.9	1
5	Surface plasmon resonance study of the interaction of 4,4'-dianilino-1,1'-binaphthyl-5,5'-disulfonic acid dipotassium salt (bis-ANS) and adenosine triphosphate (ATP) with oligomeric recombinant human lens α -crystallin. <i>Canadian Journal of Chemistry</i> , 2019, 97, 504-511.	1.1	0
6	Association of the Types of Alcoholic Beverages and Blood Lipids: A Community-Based Study. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2021, 91, 73-80.	1.0	0
7	Biophotonics in Disease Diagnosis and Therapy. , 2019, , 65-86.		0