

Balajee Ramachandran

List of Publications by Year in descending order

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7
papers

183
citations

1684188

5
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

382
citing authors

#	ARTICLE	IF	CITATIONS
1	The prevalence and drug resistance pattern of extended spectrum β -lactamases (ESBLs) producing Enterobacteriaceae in Africa. <i>Microbial Pathogenesis</i> , 2018, 114, 180-192.	2.9	91
2	Emerging plant-based anti-cancer green nanomaterials in present scenario. <i>Comprehensive Analytical Chemistry</i> , 2019, 87, 291-318.	1.3	38
3	Exploring the Development of Ground-State Destabilization and Transition-State Stabilization in Two Directed Evolution Paths of Kemp Eliminases. <i>ACS Catalysis</i> , 2017, 7, 3301-3305.	11.2	27
4	Exploring the Catalytic Reaction of Cysteine Proteases. <i>Journal of Physical Chemistry B</i> , 2020, 124, 11349-11356.	2.6	18
5	Barriers for the development, translation, and implementation of nanomedicine: an African perspective. <i>Journal of Interdisciplinary Nanomedicine</i> , 2018, 3, 106-110.	3.6	6
6	Effects of Microsolvation on the Electronic Properties of Sarcosine: A Computational Study. <i>ChemistrySelect</i> , 2017, 2, 8950-8958.	1.5	2
7	Overview of Antimicrobial Resistance and Nanoparticulate Drug Delivery Approach to Combat Antimicrobial Resistance. <i>Biomaterials Science Series</i> , 2019, , 481-516.	0.2	1