

Siva Dasetty

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3193330/publications.pdf>

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papers

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citations

1684188
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9
all docs

9
docs citations

9
times ranked

157
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of carbon nanomaterial defects on the formation of protein corona. RSC Advances, 2015, 5, 82395-82402.	3.6	32
2	Adsorption of amino acids on graphene: assessment of current force fields. Soft Matter, 2019, 15, 2359-2372.	2.7	24
3	Simulations of interfacial processes: recent advances in force field development. Current Opinion in Chemical Engineering, 2019, 23, 138-145.	7.8	13
4	Engineering Lipases: walking the fine line between activity and stability. Materials Research Express, 2017, 4, 114008.	1.6	8
5	Rational engineering of low temperature activity in thermoalkalophilic Geobacillus thermocatenulatus lipase. Biochemical Engineering Journal, 2021, 174, 108093.	3.6	6
6	Advancing Rational Control of Peptide-Surface Complexes. Journal of Physical Chemistry B, 2021, 125, 2644-2657.	2.6	5
7	Active learning of polarizable nanoparticle phase diagrams for the guided design of triggerable self-assembling superlattices. Molecular Systems Design and Engineering, 2022, 7, 350-363.	3.4	3