

# Siva Dasetty

## List of Publications by Year in descending order

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

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1684188  
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157  
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#	ARTICLE	IF	CITATIONS
1	Active learning of polarizable nanoparticle phase diagrams for the guided design of triggerable self-assembling superlattices. <i>Molecular Systems Design and Engineering</i> , 2022, 7, 350-363.	3.4	3
2	Advancing Rational Control of Peptide-Surface Complexes. <i>Journal of Physical Chemistry B</i> , 2021, 125, 2644-2657.	2.6	5
3	Rational engineering of low temperature activity in thermoalkalophilic <i>Geobacillus thermocatenulatus</i> lipase. <i>Biochemical Engineering Journal</i> , 2021, 174, 108093.	3.6	6
4	Simulations of interfacial processes: recent advances in force field development. <i>Current Opinion in Chemical Engineering</i> , 2019, 23, 138-145.	7.8	13
5	Adsorption of amino acids on graphene: assessment of current force fields. <i>Soft Matter</i> , 2019, 15, 2359-2372.	2.7	24
6	Engineering Lipases: walking the fine line between activity and stability. <i>Materials Research Express</i> , 2017, 4, 114008.	1.6	8
7	Influence of carbon nanomaterial defects on the formation of protein corona. <i>RSC Advances</i> , 2015, 5, 82395-82402.	3.6	32