Somisetti V Sambasivarao

List of Publications by Year
in descending order

10	605	1040056 9	1372567 10
papers	citations	h-index	g-index

11	11	11	876
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Construction of Donorâ€“Acceptor Polymers via Cyclopentannulation of Poly(arylene ethynylene)s. Macromolecules, 2016, 49, 127-133.	4.8	20
2	Acetylcholine Promotes Binding of Î±â€Conotoxin MII at Î±₃Î²₂ Nicotinic Acetylcholine Receptors. ChemBioChem, 2014, 15, 413-424.	2.6	14
3	A Combined Theoretical and Experimental Investigation of the Transport Properties of Water in a Perfluorosulfonic Acid Proton Exchange Membrane Doped with the Heteropoly Acids, H₃PW₁₂O₄₀ or H₄SiW₁₂O₄₀. Journal of Physical Chemistry C, 2014, 118, 854-863.	3.1	26
4	Thermal Stability and Ionic Conductivity of High-Temperature Proton Conducting Ionic Liquidâ^'Polymer Composite Electrolyte Membranes for Fuel Cell Applications. ACS Symposium Series, 2014, , 111-126.	0.5	4
5	Enhancing Proton Transport and Membrane Lifetimes in Perfluorosulfonic Acid Proton Exchange Membranes: A Combined Computational and Experimental Evaluation of the Structure and Morphology Changes Due to H₃PW₁₂O₄₀ Doping. Journal of Physical Chemistry C, 2014, 118, 20193-20202.	3.1	21
6	An Ionic Liquid Dependent Mechanism for Base Catalyzed Î²-Elimination Reactions from QM/MM Simulations. Journal of the American Chemical Society, 2013, 135, 1065-1072.	13.7	33
7	Identification of HIV Inhibitors Guided by Free Energy Perturbation Calculations. Current Pharmaceutical Design, 2012, 18, 1199-1216.	1.9	20
8	Computational Insight into Small Molecule Inhibition of Cyclophilins. Journal of Chemical Information and Modeling, 2011, 51, 475-482.	5.4	16
9	Optimal scaling factors for CM1 and CM3 atomic charges in RM1â€based aqueous simulations. Journal of Computational Chemistry, 2011, 32, 2836-2842.	3.3	16
10	Development of OPLS-AA Force Field Parameters for 68 Unique Ionic Liquids. Journal of Chemical Theory and Computation, 2009, 5, 1038-1050.	5.3	435