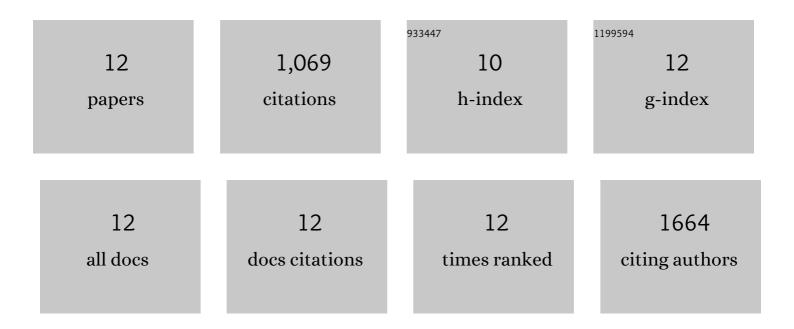
Harish Banda

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3175998/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	High-Capacitance Pseudocapacitors from Li ⁺ Ion Intercalation in Nonporous, Electrically Conductive 2D Coordination Polymers. Journal of the American Chemical Society, 2021, 143, 2285-2292.	13.7	99
2	Dualâ€Ion Intercalation and High Volumetric Capacitance in a Twoâ€Dimensional Nonâ€Porous Coordination Polymer. Angewandte Chemie - International Edition, 2021, 60, 27119-27125.	13.8	17
3	Dualâ€Ion Intercalation and High Volumetric Capacitance in a Twoâ€Dimensional Nonâ€Porous Coordination Polymer. Angewandte Chemie, 2021, 133, 27325-27331.	2.0	2
4	Molecular understanding of charge storage and charging dynamics in supercapacitors with MOF electrodes and ionic liquid electrolytes. Nature Materials, 2020, 19, 552-558.	27.5	405
5	Investigation of ion transport in chemically tuned pillared graphene materials through electrochemical impedance analysis. Electrochimica Acta, 2019, 296, 882-890.	5.2	27
6	Sparsely Pillared Graphene Materials for High-Performance Supercapacitors: Improving Ion Transport and Storage Capacity. ACS Nano, 2019, 13, 1443-1453.	14.6	81
7	Ion Sieving Effects in Chemically Tuned Pillared Graphene Materials for Electrochemical Capacitors. Chemistry of Materials, 2018, 30, 3040-3047.	6.7	37
8	Sodiumâ€lon Batteries: Twisted Perylene Diimides with Tunable Redox Properties for Organic Sodiumâ€lon Batteries (Adv. Energy Mater. 20/2017). Advanced Energy Materials, 2017, 7, .	19.5	2
9	Twisted Perylene Diimides with Tunable Redox Properties for Organic Sodiumâ€Ion Batteries. Advanced Energy Materials, 2017, 7, 1701316.	19.5	101
10	One-step synthesis of highly reduced graphene hydrogels for high power supercapacitor applications. Journal of Power Sources, 2017, 360, 538-547.	7.8	69
11	A polyimide based all-organic sodium ion battery. Journal of Materials Chemistry A, 2015, 3, 10453-10458.	10.3	151
12	High capacity lithium-ion battery cathode using LiV3O8 nanorods. Electrochimica Acta, 2013, 99, 242-252.	5.2	78