Varchaswal Kashyap

List of Publications by Year
in descending order

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11 papers	733 citations	1040056 9 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	1464 citing authors

#	Article	IF	Citations
1	In-situ generated Mn3O4-reduced graphene oxide nanocomposite for oxygen reduction reaction and isolated reduced graphene oxide for supercapacitor applications. Carbon, 2019, 154, 285-291.	10.3	38
2	[MoS₄]^{2â€“}-Intercalated NiCo-Layered Double Hydroxide Nanospikes: An Efficiently Synergized Material for Urine To Direct H₂ Generation. ACS Applied Materials & Interfaces, 2019, 11, 25917-25927.	8.0	23
3	Medium Modulated Oxygen Reduction Activity of Fe/Co Active Centreâ€engrafted Electrocatalysts. ChemElectroChem, 2019, 6, 2956-2964.	3.4	4
4	High-Performing PGM-Free AEMFC Cathodes from Carbon-Supported Cobalt Ferrite Nanoparticles. Catalysts, 2019, 9, 264.	3.5	53
5	Zirconium-Substituted Cobalt Ferrite Nanoparticle Supported N-doped Reduced Graphene Oxide as an Efficient Bifunctional Electrocatalyst for Rechargeable Znâ€“Air Battery. ACS Catalysis, 2018, 8, 3715-3726.	11.2	75
6	Iron Catalyzed Hydroformylation of Alkenes under Mild Conditions: Evidence of an Fe(II) Catalyzed Process. Journal of the American Chemical Society, 2018, 140, 4430-4439.	13.7	38
7	Realizing High Capacitance and Rate Capability in Polyaniline by Enhancing the Electrochemical Surface Area through Induction of Superhydrophilicity. ACS Applied Materials & Interfaces, 2018, 10, 676-686.	8.0	45
8	Efficient and Durable Oxygen Reduction Electrocatalyst Based on CoMn Alloy Oxide Nanoparticles Supported Over N-Doped Porous Graphene. ACS Catalysis, 2017, 7, 6700-6710.	11.2	104
9	Activity Tuning of Cobalt Ferrite Nanoparticles Anchored on Nâ€Ðoped Reduced Graphene Oxide as a Potential Oxygen Reduction Electrocatalyst by Zn Substitution in the Spinel Matrix. ChemistrySelect, 2017, 2, 7845-7853.	1.5	7
10	Cobalt Ferrite Bearing Nitrogen-Doped Reduced Graphene Oxide Layers Spatially Separated with Microporous Carbon as Efficient Oxygen Reduction Electrocatalyst. ACS Applied Materials & Interfaces, 2016, 8, 20730-20740.	8.0	41
11	Nanoporous Graphene Enriched with Fe/Coâ€N Active Sites as a Promising Oxygen Reduction Electrocatalyst for Anion Exchange Membrane Fuel Cells. Advanced Functional Materials, 2016, 26, 2150-2162.	14.9	305