Alam Venugopal Narendra Kumar

List of Publications by Year
in descending order

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14 papers	271 citations	1040056 9 h-index	1058476 14 g-index
14 all docs	14 docs citations	14 times ranked	413 citing authors

#	Article	IF	Citations
1	MXene-based O/Se-rich bimetallic nanocomposites for high performance solid-state symmetric supercapacitors. Journal of Solid State Chemistry, 2022, 306, 122727.	2.9	10
2	Prospects of non-noble metal single atoms embedded in two-dimensional (2D) carbon and non-carbon-based structures in electrocatalytic applications. Coordination Chemistry Reviews, 2022, 467, 214613.	18.8	13
3	Colloidal activated carbon as a highly efficient bifunctional catalyst for phenol degradation. Journal of Hazardous Materials, 2021, 414, 125474.	12.4	30
4	Trimetallic PdCuIr with long-spined sea-urchin-like morphology for ambient electroreduction of nitrogen to ammonia. Journal of Materials Chemistry A, 2019, 7, 3190-3196.	10.3	45
5	Direct fabrication of bimetallic AuPt nanobrick spherical nanoarchitectonics for the oxygen reduction reaction. New Journal of Chemistry, 2019, 43, 9628-9633.	2.8	7
6	Dopant-Dependent Electronic Structures Observed for M₂Au₃₆(SC₆H₁₃)₂₄ Clusters (M = Pt, Pd). Journal of Physical Chemistry Letters, 2018, 9, 982-989.	4.6	55
7	3D graphene aerogel supported FeNi-P derived from electroactive nickel hexacyanoferrate as efficient oxygen evolution catalyst. Electrochimica Acta, 2018, 292, 107-114.	5.2	30
8	Mesoporous Co₃O₄ Nanobundle Electrocatalysts. Chemistry - an Asian Journal, 2018, 13, 2093-2100.	3.3	5
9	K₄[Fe(CN)₆] immobilized anion sensitive protonated amine functionalized polysilsesquioxane films for ultra-low electrochemical detection of dsDNA. Physical Chemistry Chemical Physics, 2016, 18, 7468-7474.	2.8	13
10	New Znâ€“NiHCF Hybrid Electrochemically Formed on Glassy Carbon: Observation of Thin Layer Diffusion during Electro-Oxidation of Hydrazine. Journal of Physical Chemistry C, 2015, 119, 296-304.	3.1	19
11	Formation of nanogap Auâ€“polysilsesquioxane 1D chains for SERS application. RSC Advances, 2014, 4, 40003-40007.	3.6	7
12	Selective patterning of Prussian blue on N-[3-(trimethoxysilyl)propyl]ethylenediamine capped gold nanoparticle film for electrocatalysis of hydrogen peroxide reduction. RSC Advances, 2014, 4, 10975.	3.6	9
13	Influence of co-electrodeposited Gold particles on the electrocatalytic properties of CoHCF thin films. Electrochimica Acta, 2014, 139, 88-95.	5.2	9
14	Nixâ€“Fe(1â^'x)Fe(CN)6 hybrid thin films electrodeposited on glassy carbon: Effect of tuning of redox potentials on the electrocatalysis of hydrogen peroxide. Journal of Electroanalytical Chemistry, 2011, 659, 128-133.	3.8	19