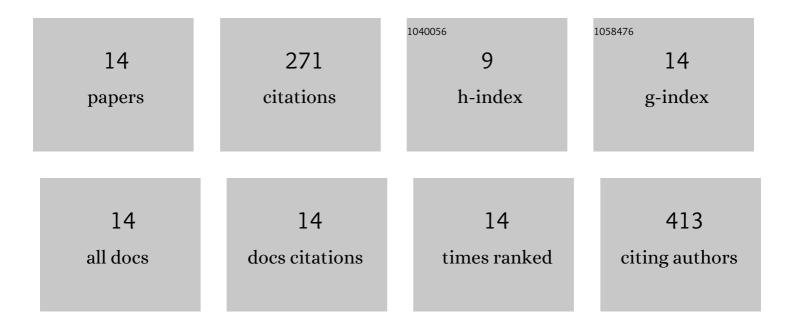
Alam Venugopal Narendra Kumar

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Dopant-Dependent Electronic Structures Observed for M ₂ Au ₃₆ (SC ₆ H ₁₃) ₂₄ Clusters (M = Pt, Pd). Journal of Physical Chemistry Letters, 2018, 9, 982-989. | 4.6 | 55 |
| 2 | Trimetallic PdCulr 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 |
| 3 | 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 |
| 4 | Colloidal activated carbon as a highly efficient bifunctional catalyst for phenol degradation. Journal of Hazardous Materials, 2021, 414, 125474. | 12.4 | 30 |
| 5 | Nix–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 |
| 6 | New Zn–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 |
| 7 | K ₄ [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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | Influence of co-electrodeposited Gold particles on the electrocatalytic properties of CoHCF thin films. Electrochimica Acta, 2014, 139, 88-95. | 5.2 | 9 |
| 12 | Formation of nanogap Au–polysilsesquioxane 1D chains for SERS application. RSC Advances, 2014, 4, 40003-40007. | 3.6 | 7 |
| 13 | Direct fabrication of bimetallic AuPt nanobrick spherical nanoarchitectonics for the oxygen reduction reaction. New Journal of Chemistry, 2019, 43, 9628-9633. | 2.8 | 7 |
| 14 | Mesoporous Co ₃ O ₄ Nanobundle Electrocatalysts. Chemistry - an Asian Journal, 2018, 13, 2093-2100. | 3.3 | 5 |