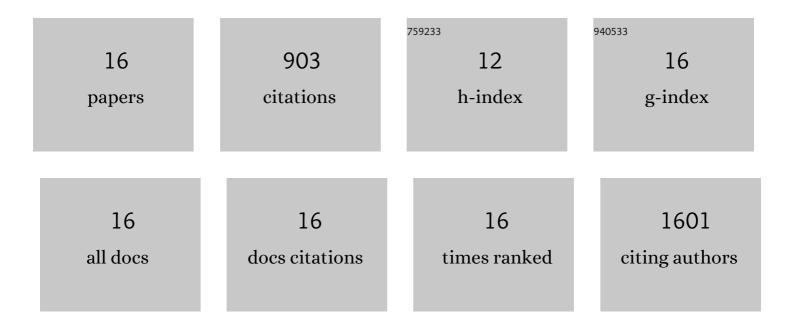


List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Interconnected nanoparticle-stacked platinum-based nanosheets as active cathode electrocatalysts for passive direct methanol fuel cells. Journal of Electroanalytical Chemistry, 2018, 828, 50-58. | 3.8 | 8 |
| 2 | High performance MWCNT–Pt nanocomposite-based cathode for passive direct methanol fuel cells. RSC Advances, 2017, 7, 12329-12335. | 3.6 | 12 |
| 3 | An ordered structured cathode based on vertically aligned Pt nanotubes for ultra-low Pt loading passive direct methanol fuel cells. Electrochimica Acta, 2017, 252, 541-548. | 5.2 | 24 |
| 4 | A green, cheap, high-performance carbonaceous catalyst derived from Chlorella pyrenoidosa for oxygen reduction reaction in microbial fuel cells. International Journal of Hydrogen Energy, 2017, 42, 27657-27665. | 7.1 | 45 |
| 5 | Controllable fabrication of ordered Pt nanorod array as catalytic electrode for passive direct methanol fuel cells. Chinese Journal of Catalysis, 2016, 37, 1089-1095. | 14.0 | 11 |
| 6 | Shape-controlled porous heterogeneous PtRu/C/Nafion microspheres enabling high performance direct methanol fuel cells. Journal of Materials Chemistry A, 2015, 3, 15177-15183. | 10.3 | 19 |
| 7 | Conversion of PtNi alloy from disordered to ordered for enhanced activity and durability in methanol-tolerant oxygen reduction reactions. Nano Research, 2015, 8, 2777-2788. | 10.4 | 124 |
| 8 | Fabrication of nano-network structure anode by zinc oxide nanorods template for passive direct methanol fuel cells. International Journal of Hydrogen Energy, 2015, 40, 6647-6654. | 7.1 | 16 |
| 9 | Rapid, simple and low cost fabrication of a microfluidic direct methanol fuel cell based on polydimethylsiloxane. Microsystem Technologies, 2014, 20, 493-498. | 2.0 | 9 |
| 10 | Controllable Modification of the Electronic Structure of Carbon-Supported Core–Shell Cu@Pd Catalysts for Formic Acid Oxidation. Journal of Physical Chemistry C, 2014, 118, 12669-12675. | 3.1 | 57 |
| 11 | Structural transformation of carbon-supported Pt ₃ Cr nanoparticles from a disordered to an ordered phase as a durable oxygen reduction electrocatalyst. Nanoscale, 2014, 6, 10686-10692. | 5.6 | 56 |
| 12 | An efficient reduction route for the production of Pd–Pt nanoparticles anchored on graphene nanosheets for use as durable oxygen reduction electrocatalysts. Carbon, 2012, 50, 265-274. | 10.3 | 169 |
| 13 | Synthesis of hollow ellipsoidal silica nanostructures using a wet-chemical etching approach. Journal of Colloid and Interface Science, 2012, 375, 106-111. | 9.4 | 36 |
| 14 | Direct Electrochemistry and Bioelectrocatalysis of Microperoxidaseâ€11 Immobilized on Chitosanâ€Graphene Nanocomposite. Electroanalysis, 2010, 22, 1323-1328. | 2.9 | 52 |
| 15 | Signalâ€On Electrochemiluminescence Biosensors Based on CdS–Carbon Nanotube Nanocomposite for the Sensitive Detection of Choline and Acetylcholine. Advanced Functional Materials, 2009, 19, 1444-1450. | 14.9 | 177 |
| 16 | Direct electrochemistry and reagentless biosensing of glucose oxidase immobilized on chitosan wrapped single-walled carbon nanotubes. Talanta, 2008, 76, 419-423. | 5.5 | 88 |