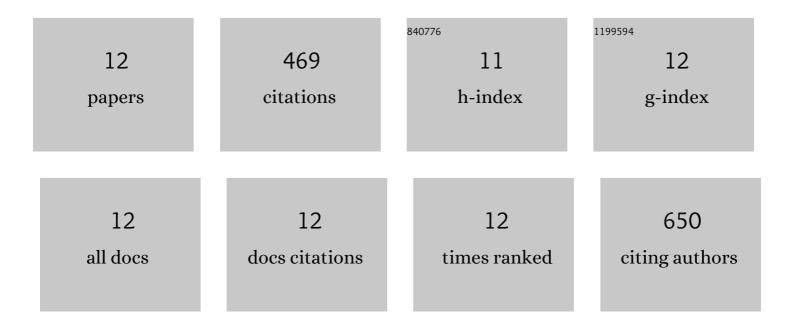
## Bin Zhao

List of Publications by Year in descending order

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Βιν Ζηγο

| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Reactive Template-Derived CoFe/N-Doped Carbon Nanosheets as Highly Efficient Electrocatalysts<br>toward Oxygen Reduction, Oxygen Evolution, and Hydrogen Evolution. ACS Sustainable Chemistry and<br>Engineering, 2019, 7, 15278-15288. | 6.7  | 81        |
| 2  | Ternary Heterostructural Pt/CNx/Ni as a Supercatalyst for Oxygen Reduction. IScience, 2019, 11, 388-397.  | 4.1  | 36        |
| 3  | Nitrogenâ€Doped Carbon Activated in Situ by Embedded Nickel through the Mott–Schottky Effect for<br>the Oxygen Reduction Reaction. ChemPhysChem, 2017, 18, 3454-3461.   | 2.1  | 56        |
| 4  | Highly stable and controllable CoB/Ni-foam catalysts for hydrogen generation from alkaline NaBH4 solution. International Journal of Hydrogen Energy, 2017, 42, 21063-21072.   | 7.1  | 33        |
| 5  | Study of the electrooxidation of borohydride on a directly formed CoB/Ni-foam electrode and its application in membraneless direct borohydride fuel cells. Journal of Materials Chemistry A, 2017, 5, 15879-15890.                      | 10.3 | 42        |
| 6  | An efficient hydrogenation catalyst in sulfuric acid for the conversion of nitrobenzene to<br>p-aminophenol: N-doped carbon with encapsulated molybdenum carbide. Chemical Communications,<br>2016, 52, 10672-10675.                    | 4.1  | 24        |
| 7  | W-modified CoB supported on Ag-activated TiO 2 for hydrogen generation from alkaline NaBH 4 solution. International Journal of Hydrogen Energy, 2015, 40, 6346-6357.  | 7.1  | 28        |
| 8  | CoB supported on Ag-activated TiO2 as a highly active catalyst for hydrolysis of alkaline NaBH4 solution. Energy, 2015, 90, 464-474.  | 8.8  | 54        |
| 9  | Solvent effects in the synthesis of CoB catalysts on hydrogen generation from hydrolysis of sodium borohydride. Chinese Journal of Catalysis, 2013, 34, 979-985.  | 14.0 | 39        |
| 10 | Hydrogenation of p-chloronitrobenzene on Mo, La, Fe, and W-modified NiCoB nanoalloy catalysts.<br>Journal of Non-Crystalline Solids, 2010, 356, 839-847.  | 3.1  | 28        |
| 11 | Hydrogenation of <i>p</i> -Chloronitrobenzene on Tungsten-Modified NiCoB Catalyst. Industrial &<br>Engineering Chemistry Research, 2010, 49, 1669-1676.   | 3.7  | 40        |
| 12 | Cyclodextrin in Artificial Enzyme Model, Rotaxane, and Nano-material Fabrication. Journal of<br>Inclusion Phenomena and Macrocyclic Chemistry, 2006, 56, 17-21.   | 1.6  | 8         |