

# Soumyaranjan Mishra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1029340/publications.pdf>

Version: 2024-02-01

7  
papers

2,230  
citations

1478505

6  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

3946  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Recent Trends and Perspectives in Electrochemical Water Splitting with an Emphasis on Sulfide, Selenide, and Phosphide Catalysts of Fe, Co, and Ni: A Review. ACS Catalysis, 2016, 6, 8069-8097.  | 11.2 | 1,936     |
| 2 | One step synthesis of Ni/Ni(OH) <sub>2</sub> nano sheets (NSs) and their application in asymmetric supercapacitors. RSC Advances, 2017, 7, 5898-5911.   | 3.6  | 139       |
| 3 | Synthesis of PVDF/CNT and their functionalized composites for studying their electrical properties to analyze their applicability in actuation & sensing. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2016, 509, 684-696. | 4.7  | 57        |
| 4 | Influence of Al content on thermal stability of nanocrystalline Al <sub>x</sub> CoCrFeNi high entropy alloys at low and intermediate temperatures. Advanced Powder Technology, 2020, 31, 1985-1993.   | 4.1  | 37        |
| 5 | Iron hydroxyphosphate and Sn-incorporated iron hydroxyphosphate: efficient and stable electrocatalysts for oxygen evolution reaction. Catalysis Science and Technology, 2017, 7, 5092-5104.   | 4.1  | 34        |
| 6 | Shape-selective synthesis of Sn(MoO <sub>4</sub> ) <sub>2</sub> nanomaterials for catalysis and supercapacitor applications. Dalton Transactions, 2016, 45, 8897-8915.  | 3.3  | 27        |
| 7 | Low temperature synthesis of multicomponent perovskite by mechanochemical route. Ceramics International, 2021, 48, 6385-6385.   | 4.8  | 0         |