

# Shanmuk Srinivas Ravuru

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11114787/publications.pdf>

Version: 2024-02-01

5  
papers

130  
citations

1937685

4  
h-index

2272923

4  
g-index

5  
all docs

5  
docs citations

5  
times ranked

82  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Synthesis of NiAl- layered double hydroxide with nitrate intercalation: Application in cyanide removal from steel industry effluent. Journal of Hazardous Materials, 2019, 373, 791-800.  | 12.4 | 58        |
| 2 | In-situ polymerization into the basal spacing of LDH for selective and enhanced uranium adsorption: A case study with real life uranium alkaline leach liquor. Chemical Engineering Journal, 2022, 428, 131180.   | 12.7 | 34        |
| 3 | Tuning of graphene oxide intercalation in magnesium aluminium layered double hydroxide and their immobilization in polyacrylonitrile beads by single step mussel inspired phase inversion: A super adsorbent for lead. Chemical Engineering Journal, 2020, 391, 123587. | 12.7 | 21        |
| 4 | Performance modeling of layered double hydroxide incorporated mixed matrix beads for fluoride removal from contaminated groundwater with the scale up study. Separation and Purification Technology, 2021, 277, 119631.   | 7.9  | 16        |
| 5 | Discretization and Encapsulation of Palladium inside the Cavity of Crown Ether within the Interlayer of Layered Double Hydroxide for Enhanced Activity: A Case Study with Hydrogenation Reaction. Advanced Materials Interfaces, 0, , 2101712.                          | 3.7  | 1         |