

# Ali Asghar Javidparvar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10459319/publications.pdf>

Version: 2024-02-01

9  
papers

537  
citations

1040056  
9  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

429  
citing authors

| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | Epoxy-polyamide nanocomposite coating with graphene oxide as cerium nanocontainer generating effective dual active/barrier corrosion protection. <i>Composites Part B: Engineering</i> , 2019, 172, 363-375.   | 12.0 | 154       |
| 2 | Graphene oxide as a pH-sensitive carrier for targeted delivery of eco-friendly corrosion inhibitors in chloride solution: Experimental and theoretical investigations. <i>Journal of Industrial and Engineering Chemistry</i> , 2019, 72, 196-213.             | 5.8  | 81        |
| 3 | L-cysteine reduced/functionalized graphene oxide application as a smart/control release nanocarrier of sustainable cerium ions for epoxy coating anti-corrosion properties improvement. <i>Journal of Hazardous Materials</i> , 2020, 389, 122135.             | 12.4 | 79        |
| 4 | Manipulating graphene oxide nanocontainer with benzimidazole and cerium ions: Application in epoxy-based nanocomposite for active corrosion protection. <i>Corrosion Science</i> , 2020, 165, 108379.  | 6.6  | 65        |
| 5 | Designing a potent anti-corrosion system based on graphene oxide nanosheets non-covalently modified with cerium/benzimidazole for selective delivery of corrosion inhibitors on steel in NaCl media. <i>Journal of Molecular Liquids</i> , 2019, 284, 415-430. | 4.9  | 60        |
| 6 | Modified hydroxyethyl cellulose as a highly efficient eco-friendly inhibitor for suppression of mild steel corrosion in a 15% HCl solution at elevated temperatures. <i>Journal of Molecular Liquids</i> , 2021, 338, 116607.                                  | 4.9  | 48        |
| 7 | Non-covalently surface modification of graphene oxide nanosheets and its role in the enhancement of the epoxy-based coatings' physical properties. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 602, 125061.                | 4.7  | 20        |
| 8 | Developing a Fluorescent Hybrid Nanobiosensor Based on Quantum Dots and Azoreductase Enzyme for Methyl Red Monitoring. <i>Iranian Biomedical Journal</i> , 2021, 25, 8-20.   | 0.7  | 20        |
| 9 | Construction of a novel polytetrafluoroethylene-based sealant paste: The effect of polyvinyl butyral (PVB) and nano-alumina on the sealing performance and construction formulations. <i>Results in Engineering</i> , 2022, 14, 100460.                        | 5.1  | 10        |