

# Mina Mahdavi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2662537/publications.pdf>

Version: 2024-02-01

7  
papers

224  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

434  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Molecular simulation of pH-dependent diffusion, loading, and release of doxorubicin in graphene and graphene oxide drug delivery systems. <i>Journal of Materials Chemistry B</i> , 2016, 4, 7441-7451.                                   | 5.8 | 120       |
| 2 | Molecular Insights into the Loading and Dynamics of Doxorubicin on PEGylated Graphene Oxide Nanocarriers. <i>ACS Applied Bio Materials</i> , 2020, 3, 1354-1363.  | 4.6 | 37        |
| 3 | Thermal behavior and electrical conductivity of ethylene vinyl acetate copolymer/expanded graphite nanocomposites: Effects of nanofiller size and loading. <i>Journal of Vinyl and Additive Technology</i> , 2016, 22, 51-60.             | 3.4 | 22        |
| 4 | Confinement effects on the thermal stability of poly(ethylene oxide)/graphene nanocomposites: A reactive molecular dynamics simulation study. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2017, 55, 1026-1035.           | 2.1 | 16        |
| 5 | Molecular simulation insights on the in vacuo adsorption of amino acids on graphene oxide surfaces with varying surface oxygen densities. <i>Journal of Nanoparticle Research</i> , 2016, 18, 1.  | 1.9 | 15        |
| 6 | A simple method for preparation of microcellular <scp>PLA</scp>/calcium carbonate nanocomposite using super critical nitrogen as a blowing agent: Control of microstructure. <i>Advances in Polymer Technology</i> , 2018, 37, 3017-3026. | 1.7 | 11        |
| 7 | Doxorubicin Stability and Retention on PEGylated Graphene Oxide Nanocarriers Adjacent to Human Serum Albumin. <i>ACS Applied Bio Materials</i> , 2020, 3, 7646-7653.  | 4.6 | 3         |