

Rishi Karan Singh Rathour

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1247512/publications.pdf>

Version: 2024-02-01

9
papers

140
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

172
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Î²-Cyclodextrin conjugated graphene oxide: A regenerative adsorbent for cadmium and methylene blue. Journal of Molecular Liquids, 2019, 282, 606-616. | 4.9 | 36 |
| 2 | A green approach for single-pot synthesis of graphene oxide and its composite with Mn ₃ O ₄ . Applied Surface Science, 2018, 437, 41-50. | 6.1 | 23 |
| 3 | Selective and multicycle removal of Cr(VI) by graphene oxide-EDTA composite: Insight into the removal mechanism and ionic interference in binary and ternary associations. Environmental Technology and Innovation, 2020, 19, 100851. | 6.1 | 22 |
| 4 | Comparative assessment on the removal of ranitidine and prednisolone present in solution using graphene oxide (GO) nanoplatelets. , 0, 132, 287-296. | | 13 |
| 5 | Assessment on linear and non-linear analysis for the estimation of pseudo-second-order kinetic parameters for removal of dye using graphene nanosheet. Desalination and Water Treatment, 2015, 56, 502-508. | 1.0 | 12 |
| 6 | Microwave-assisted synthesis of graphene and its application for adsorptive removal of malachite green: thermodynamics, kinetics and isotherm study. Desalination and Water Treatment, 2016, 57, 7312-7321. | 1.0 | 12 |
| 7 | Bimetallic Fe/Al-MOF for the adsorptive removal of multiple dyes: optimization and modeling of batch and hybrid adsorbent-river sand column study and its application in textile industry wastewater. Environmental Science and Pollution Research, 2022, 29, 56249-56264. | 5.3 | 12 |
| 8 | Facile Synthesis of Graphene Oxide for Multicycle Adsorption of Aqueous Pb ²⁺ in the Presence of Divalent Cations and Polyatomic Anions. Journal of Chemical & Engineering Data, 2018, 63, 3465-3474. | 1.9 | 8 |
| 9 | Sand coated with graphene oxide-PVA matrix for aqueous Pb ²⁺ adsorption: Insights from optimization and modeling of batch and continuous flow studies. Surfaces and Interfaces, 2022, 32, 102115. | 3.0 | 2 |