

Stephan Hinrichs

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

134
citations

1937685

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1872680

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all docs

7
docs citations

7
times ranked

139
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Small-angle X-ray and neutron scattering. Nature Reviews Methods Primers, 2021, 1, . | 21.2 | 77 |
| 2 | Distribution of CoFe ₂ O ₄ Nanoparticles Inside PNIPAM-Based Microgels of Different Cross-linker Distributions. Journal of Physical Chemistry B, 2019, 123, 2405-2413. | 2.6 | 25 |
| 3 | Tuning the Size of Thermoresponsive Poly(N-Isopropyl Acrylamide) Grafted Silica Microgels. Gels, 2017, 3, 34. | 4.5 | 20 |
| 4 | Goethite Nanorods: Synthesis and Investigation of the Size Effect on Their Orientation within a Magnetic Field by SAXS. Nanomaterials, 2020, 10, 2526. | 4.1 | 7 |
| 5 | Synthesis and characterization of anisotropic magnetic hydrogels. Journal of Magnetism and Magnetic Materials, 2017, 431, 237-240. | 2.3 | 4 |
| 6 | Synthesis of magnetic ferrogels: a tool-box approach for finely tuned magnetic- and temperature-dependent properties. ChemistrySelect, 2023, 8, 605-634. | 1.5 | 1 |
| 7 | Magnetic response of CoFe ₂ O ₄ nanoparticles confined in a PNIPAM microgel network. Soft Matter, 2022, 18, 1089-1099. | 2.7 | 0 |