

# Stephan Hinrichs

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/333211/publications.pdf>

Version: 2024-02-01

7  
papers

134  
citations

1937685

4  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

139  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of magnetic ferrogels: a tool-box approach for finely tuned magnetic- and temperature-dependent properties. <i>ChemistrySelect</i> , 2023, 8, 605-634.	1.5	1
2	Magnetic response of $\text{CoFe}_2\text{O}_4$ nanoparticles confined in a PNIPAM microgel network. <i>Soft Matter</i> , 2022, 18, 1089-1099.	2.7	0
3	Small-angle X-ray and neutron scattering. <i>Nature Reviews Methods Primers</i> , 2021, 1, .	21.2	77
4	Goethite Nanorods: Synthesis and Investigation of the Size Effect on Their Orientation within a Magnetic Field by SAXS. <i>Nanomaterials</i> , 2020, 10, 2526.	4.1	7
5	Distribution of $\text{CoFe}_2\text{O}_4$ Nanoparticles Inside PNIPAM-Based Microgels of Different Cross-linker Distributions. <i>Journal of Physical Chemistry B</i> , 2019, 123, 2405-2413.	2.6	25
6	Synthesis and characterization of anisotropic magnetic hydrogels. <i>Journal of Magnetism and Magnetic Materials</i> , 2017, 431, 237-240.	2.3	4
7	Tuning the Size of Thermoresponsive Poly(N-Isopropyl Acrylamide) Grafted Silica Microgels. <i>Gels</i> , 2017, 3, 34.	4.5	20