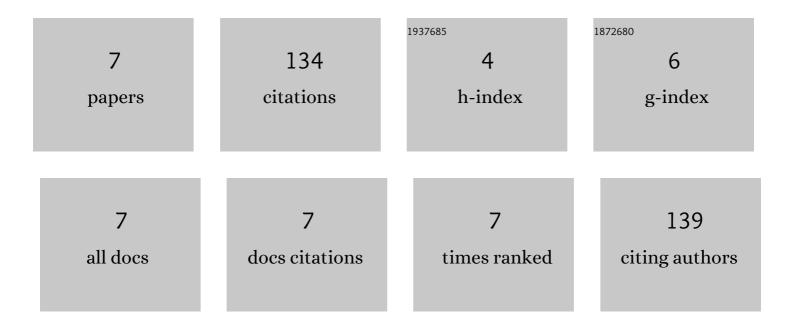
## **Stephan Hinrichs**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/333211/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Small-angle X-ray and neutron scattering. Nature Reviews Methods Primers, 2021, 1, .	21.2	77
2	Distribution of CoFe <sub>2</sub> O <sub>4</sub> 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 <sub>2</sub> O <sub>4</sub> nanoparticles confined in a PNIPAM microgel network. Soft Matter, 2022, 18, 1089-1099.	2.7	Ο