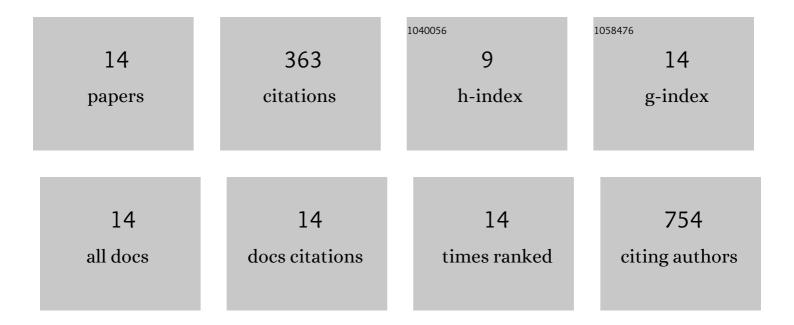
Christoph Geers

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Experimental and Theoretical Validation of Plasmonic Nanoparticle Heat Generation by Using Lock-In Thermography. Journal of Physical Chemistry C, 2021, 125, 5890-5896.	3.1	4
2	Using Lock-In Thermography to Investigate Stimuli-Responsive Nanoparticles in Complex Environments. IEEE Instrumentation and Measurement Magazine, 2021, 24, 3-10.	1.6	1
3	Rapid and sensitive quantification of cell-associated multi-walled carbon nanotubes. Nanoscale, 2020, 12, 17362-17372.	5.6	4
4	Investigating a Lock-In Thermal Imaging Setup for the Detection and Characterization of Magnetic Nanoparticles. Nanomaterials, 2020, 10, 1665.	4.1	6
5	A comparative study of silver nanoparticle dissolution under physiological conditions. Nanoscale Advances, 2020, 2, 5760-5768.	4.6	13
6	Lockâ€In Thermography to Analyze Plasmonic Nanoparticle Dispersions. Particle and Particle Systems Characterization, 2019, 36, 1900224.	2.3	8
7	Heating behavior of magnetic iron oxide nanoparticles at clinically relevant concentration. Journal of Magnetism and Magnetic Materials, 2019, 474, 637-642.	2.3	15
8	Measuring the heating power of magnetic nanoparticles: an overview of currently used methods. Materials Today: Proceedings, 2017, 4, S107-S117.	1.8	15
9	Lock-In Thermography as an Analytical Tool for Magnetic Nanoparticles: Measuring Heating Power and Magnetic Fields. Journal of Physical Chemistry C, 2017, 121, 27164-27175.	3.1	15
10	Lock-in thermography as a rapid and reproducible thermal characterization method for magnetic nanoparticles. Journal of Magnetism and Magnetic Materials, 2017, 427, 206-211.	2.3	9
11	Dynamic and biocompatible thermo-responsive magnetic hydrogels that respond to an alternating magnetic field. Journal of Magnetism and Magnetic Materials, 2017, 427, 212-219.	2.3	22
12	A new angle on dynamic depolarized light scattering: number-averaged size distribution of nanoparticles in focus. Nanoscale, 2016, 8, 15813-15821.	5.6	22
13	Avoiding drying-artifacts in transmission electron microscopy: Characterizing the size and colloidal state of nanoparticles. Scientific Reports, 2015, 5, 9793.	3.3	163
14	Preparation and characterization of functional silica hybrid magnetic nanoparticles. Journal of Magnetism and Magnetic Materials, 2014, 362, 72-79.	2.3	66