

# Erika C Vreeland

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10533894/publications.pdf>

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1684188  
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620  
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic Nanocomposites and Their Incorporation into Higher Order Biosynthetic Functional Architectures. ACS Omega, 2018, 3, 503-508.	3.5	6
2	Self-Assembled Layering of Magnetic Nanoparticles in a Ferrofluid on Silicon Surfaces. ACS Applied Materials & Interfaces, 2018, 10, 5050-5060.	8.0	22
3	Phase-sensitive small-angle neutron scattering experiment. Journal of Physics Communications, 2018, 2, 095018.	1.2	1
4	The relaxation wall: experimental limits to improving MPI spatial resolution by increasing nanoparticle core size. Biomedical Physics and Engineering Express, 2017, 3, 035003.	1.2	66
5	Development of advanced signal processing and source imaging methods for superparamagnetic relaxometry. Physics in Medicine and Biology, 2017, 62, 734-757.	3.0	2
6	Magnetic relaxometry as applied to sensitive cancer detection and localization. Biomedizinische Technik, 2015, 60, 445-55.	0.8	26
7	Enhanced Nanoparticle Size Control by Extending LaMer's Mechanism. Chemistry of Materials, 2015, 27, 6059-6066.	6.7	195