

# Apurve Saini

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Self-Assembled Layering of Magnetic Nanoparticles in a Ferrofluid on Silicon Surfaces. ACS Applied Materials & Interfaces, 2018, 10, 5050-5060.	8.0	22
2	Self-Assembly of Magnetic Nanoparticles in Ferrofluids on Different Templates Investigated by Neutron Reflectometry. Nanomaterials, 2020, 10, 1231.	4.1	15
3	Axonic Au Tips Induced Enhancement in Raman Spectra and Biomolecular Sensing. Plasmonics, 2015, 10, 617-623.	3.4	11
4	Magnetic Particle Self-Assembly at Functionalized Interfaces. Langmuir, 2021, 37, 4064-4071.	3.5	10
5	Layering of magnetic nanoparticles at amorphous magnetic templates with perpendicular anisotropy. Soft Matter, 2020, 16, 7676-7684.	2.7	8
6	Time Resolved Polarised Grazing Incidence Neutron Scattering from Composite Materials. Polymers, 2019, 11, 445.	4.5	5
7	Macroscopic Alignment of Micellar Crystals with Magnetic Microshearing. Langmuir, 2019, 35, 3980-3986.	3.5	4
8	Electrical Sensing in a Magnetic Liquid. IEEE Sensors Journal, 2019, 19, 6948-6955.	4.7	1