

Wei Ming Ng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8418363/publications.pdf>

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6
papers

60
citations

1937685

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1872680

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6
all docs

6
docs citations

6
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial Magnetotaxis of Microbot: Magnetophoresis versus Self-Swimming. Langmuir, 2018, 34, 7971-7980.	3.5	25
2	Sedimentation Kinetics of Magnetic Nanoparticle Clusters: Iron Oxide Nanospheres vs Nanorods. Langmuir, 2020, 36, 5085-5095.	3.5	15
3	Magnetophoresis of Magnetic Pickering Emulsions Under Low Field Gradient: Macroscopic and Microscopic Motion. Langmuir, 2021, 37, 1811-1822.	3.5	8
4	Motion control of biohybrid microbots under low Reynolds number environment: Magnetotaxis. Chemical Engineering and Processing: Process Intensification, 2019, 141, 107530.	3.6	6
5	Deposition Kinetics of Iron Oxide Nanoparticles on a Poly(diallyldimethylammonium Chloride)-Coated Silica Surface: Influences on the Formation of a Softer Particle-Polyelectrolyte Layer. Journal of Physical Chemistry C, 2017, 121, 20777-20789.	3.1	3
6	The Transport Behavior of a Biflagellated Microswimmer before and after Cargo Loading. Langmuir, 2021, 37, 9192-9201.	3.5	3