

# 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

4  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

101  
citing authors

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