

# Mouhong Lin

## List of Publications by Year in descending order

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14  
papers

586  
citations

933447

10  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1226  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hotâ€Electronâ€Mediated Photochemical Reactions: Principles, Recent Advances, and Challenges. <i>Advanced Optical Materials</i> , 2017, 5, 1700004.	7.3	142
2	A dual amplified electrochemical immunosensor for ofloxacin: Polypyrrole film-Au nanocluster as the matrix and multi-enzyme-antibody functionalized gold nanorod as the label. <i>Electrochimica Acta</i> , 2013, 90, 246-253.	5.2	83
3	Growthâ€Dissolutionâ€Regrowth Transitions of Fe <sub>3</sub> O <sub>4</sub> Nanoparticles as Building Blocks for 3D Magnetic Nanoparticle Clusters under Hydrothermal Conditions. <i>Langmuir</i> , 2013, 29, 15433-15441.	3.5	73
4	High loading of uniformly dispersed Pt nanoparticles on polydopamine coated carbon nanotubes and its application in simultaneous determination of dopamine and uric acid. <i>Nanotechnology</i> , 2013, 24, 065501.	2.6	55
5	Transformative Heterointerface Evolution and Plasmonic Tuning of Anisotropic Trimetallic Nanoparticles. <i>Journal of the American Chemical Society</i> , 2017, 139, 10180-10183.	13.7	53
6	Electrochemical immunoassay of benzo[a]pyrene based on dual amplification strategy of electron-accelerated Fe <sub>3</sub> O <sub>4</sub> /polyaniline platform and multi-enzyme-functionalized carbon sphere label. <i>Analytica Chimica Acta</i> , 2012, 722, 100-106.	5.4	50
7	Sensitive, Quantitative Nakedâ€Eye Biodetection with Polyhedral Cu Nanoshells. <i>Advanced Materials</i> , 2017, 29, 1702945.	21.0	33
8	Sensitive immunosensor for benzo[a]pyrene detection based on dual amplification strategy of PAMAM dendrimer and amino-modified methylene blue/SiO <sub>2</sub> coreâ€shell nanoparticles. <i>Biosensors and Bioelectronics</i> , 2011, 26, 3761-3767.	10.1	29
9	Poly(dopamine) coated gold nanocluster functionalized electrochemical immunosensor for brominated flame retardants using multienzyme-labeling carbon hollow nanochains as signal amplifiers. <i>Biosensors and Bioelectronics</i> , 2013, 45, 82-88.	10.1	27
10	A dendritic nanosilica-functionalized electrochemical immunosensor with sensitive enhancement for the rapid screening of benzo[a]pyrene. <i>Electrochimica Acta</i> , 2011, 56, 1988-1994.	5.2	22
11	One-Pot Heterointerfacial Metamorphosis for Synthesis and Control of Widely Varying Heterostructured Nanoparticles. <i>Journal of the American Chemical Society</i> , 2021, 143, 3383-3392.	13.7	9
12	Hotâ€Electronâ€Mediated Reactions: Hotâ€Electronâ€Mediated Photochemical Reactions: Principles, Recent Advances, and Challenges ( <i>Advanced Optical Materials</i> 15/2017). <i>Advanced Optical Materials</i> , 2017, 5, .	7.3	4
13	Statistical Modeling of Ligand-Mediated Multimeric Nanoparticle Assembly. <i>Journal of Physical Chemistry C</i> , 2019, 123, 21195-21206.	3.1	4
14	Construction of dsDNA biosensor based on dendritic SiO <sub>2</sub> nanoparticle and investigation on its interaction with benzo[a]pyrene. <i>Journal of the Iranian Chemical Society</i> , 2012, 9, 129-136.	2.2	2