

Chongyue Yi

List of Publications by Year in descending order

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17
papers

1,087
citations

687363

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839539

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18
docs citations

18
times ranked

2352
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrafast formation of interlayer hot excitons in atomically thin MoS ₂ /WS ₂ heterostructures. Nature Communications, 2016, 7, 12512.	12.8	313
2	On the pH-Dependent Quenching of Quantum Dot Photoluminescence by Redox Active Dopamine. Journal of the American Chemical Society, 2012, 134, 6006-6017.	13.7	213
3	Optical Properties and Electronic Energy Relaxation of Metallic Au ₁₄₄ (SR) ₆₀ Nanoclusters. Journal of the American Chemical Society, 2013, 135, 18222-18228.	13.7	92
4	Temperature-Dependent Photoluminescence of Structurally-Precise Quantum-Confined Au ₂₅ (SC ₈ H ₉) ₁₈ and Au ₃₈ (SC ₁₂ H ₂₅) ₂₄ Metal Nanoparticles. Journal of Physical Chemistry A, 2014, 118, 10611-10621.	2.5	82
5	Nanometals: Identifying the Onset of Metallic Relaxation Dynamics in Monolayer-Protected Gold Clusters Using Femtosecond Spectroscopy. Journal of Physical Chemistry C, 2015, 119, 6307-6313.	3.1	54
6	Ligand- and Solvent-Dependent Electronic Relaxation Dynamics of Au ₂₅ (SR) ₁₈ Monolayer-Protected Clusters. Journal of Physical Chemistry C, 2017, 121, 24894-24902.	3.1	54
7	Optomechanics of Single Aluminum Nanodisks. Nano Letters, 2017, 17, 2575-2583.	9.1	50
8	Vibrational coupling in plasmonic molecules. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 11621-11626.	7.1	49
9	Polycrystallinity of Lithographically Fabricated Plasmonic Nanostructures Dominates Their Acoustic Vibrational Damping. Nano Letters, 2018, 18, 3494-3501.	9.1	35
10	Dynamic Diglyme-Mediated Self-Assembly of Gold Nanoclusters. ACS Nano, 2015, 9, 11690-11698.	14.6	33
11	Ultrafast probes of electron-hole transitions between two atomic layers. Nature Communications, 2018, 9, 1859.	12.8	30
12	Panchromatic Light Harvesting and Hot Electron Injection by Ru(II) Dipyrrinates on a TiO ₂ Surface. Journal of Physical Chemistry C, 2013, 117, 17399-17411.	3.1	29
13	Characterization of Emissive States for Structurally Precise Au ₂₅ (SC ₈ H ₉) ₁₈ Monolayer-Protected Gold Nanoclusters Using Magnetophotoluminescence Spectroscopy. Journal of Physical Chemistry C, 2016, 120, 17784-17790.	3.1	19
14	The influence of surface passivation on electronic energy relaxation dynamics of CdSe and CdSe/CdS nanocrystals studied using visible and near infrared transient absorption spectroscopy. Nanoscale, 2015, 7, 5884-5891.	5.6	9
15	Relaxation Dynamics of Electronically Coupled Au ₂₀ (SC ₈ H ₉) ₁₅ -glyme-Au ₂₀ (SC ₈ H ₉) ₁₅ Monolayer-Protected Cluster Dimers. Journal of Physical Chemistry C, 2018, 122, 19251-19258.		
16	Distinguishing Förster resonance energy transfer and solvent-mediated charge-transfer relaxation dynamics in a zinc(ii) indicator: a femtosecond time-resolved transient absorption spectroscopic study. Physical Chemistry Chemical Physics, 2014, 16, 5088-5092.	2.8	7
17	Sensitization effects of supramolecular assemblies on the luminescence of terbium-ion pulifloxacin complexes. Journal of Luminescence, 2011, 131, 603-607.	3.1	6