

Yolanda Salinas

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

1,480
citations

14
h-index

38
g-index

41
ext. papers

1,661
ext. citations

7.2
avg, IF

4.35
L-index

#	Paper	IF	Citations
30	Optical chemosensors and reagents to detect explosives. <i>Chemical Society Reviews</i> , 2012 , 41, 1261-96	58.5	883
29	Molecularly Imprinted Polymer Coated Quantum Dots for Multiplexed Cell Targeting and Imaging. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 8244-8	16.4	110
28	A novel colorimetric sensor array for monitoring fresh pork sausages spoilage. <i>Food Control</i> , 2014 , 35, 166-176	6.2	94
27	Monitoring of chicken meat freshness by means of a colorimetric sensor array. <i>Analyst, The</i> , 2012 , 137, 3635-43	5	87
26	Fluorogenic detection of Tetryl and TNT explosives using nanoscopic-capped mesoporous hybrid materials. <i>Journal of Materials Chemistry A</i> , 2013 , 1, 3561	13	44
25	A chromogenic sensor array for boiled marinated turkey freshness monitoring. <i>Sensors and Actuators B: Chemical</i> , 2014 , 190, 326-333	8.5	29
24	Tetrathiafulvalene-capped hybrid materials for the optical detection of explosives. <i>ACS Applied Materials & Interfaces</i> , 2013 , 5, 1538-43	9.5	26
23	Chromo-fluorogenic detection of nitroaromatic explosives by using silica mesoporous supports gated with tetrathiafulvalene derivatives. <i>Chemistry - A European Journal</i> , 2014 , 20, 855-66	4.8	21
22	Pseudorotaxane capped mesoporous silica nanoparticles for 3,4-methylenedioxymethamphetamine (MDMA) detection in water. <i>Chemical Communications</i> , 2017 , 53, 3559-3562	5.8	18
21	Highly selective and sensitive chromo-fluorogenic detection of the Tetryl explosive using functional silica nanoparticles. <i>Chemical Communications</i> , 2011 , 47, 11885-7	5.8	18
20	Proteinogenic Amino Acid Assisted Preparation of Highly Luminescent Hybrid Perovskite Nanoparticles. <i>ACS Applied Nano Materials</i> , 2019 , 2, 4267-4274	5.6	17
19	An L-proline based thermoresponsive and pH-switchable nanogel as a drug delivery vehicle. <i>Polymer Chemistry</i> , 2018 , 9, 2271-2280	4.9	16
18	Organic-Inorganic Hybrid Mesoporous Materials as Regenerable Sensing Systems for the Recognition of Nitroaromatic Explosives. <i>ChemPlusChem</i> , 2013 , 78, 684-694	2.8	15
17	Smart Polymeric Nanoparticles as Emerging Tools for Imaging--The Parallel Evolution of Materials. <i>Chemistry - A European Journal</i> , 2016 , 22, 3612-20	4.8	14
16	Controlling Quantum Confinement in Luminescent Perovskite Nanoparticles for Optoelectronic Devices by the Addition of Water. <i>ACS Applied Nano Materials</i> , 2020 , 3, 1242-1249	5.6	11
15	Biocompatible Phenylboronic-Acid-Capped ZnS Nanocrystals Designed As Caps in Mesoporous Silica Hybrid Materials for on-Demand pH-Triggered Release In Cancer Cells. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 34029-34038	9.5	11
14	Synthesis conditions influencing formation of MAPbBr perovskite nanoparticles prepared by the ligand-assisted precipitation method. <i>Scientific Reports</i> , 2020 , 10, 15720	4.9	9

13	Trends in Degradable Mesoporous Organosilica-Based Nanomaterials for Controlling Drug Delivery: A Mini Review. <i>Materials</i> , 2020 , 13,	3.5	9
12	Dual stimuli-responsive polyphosphazene-based molecular gates for controlled drug delivery in lung cancer cells.. <i>RSC Advances</i> , 2020 , 10, 27305-27314	3.7	8
11	Cyclic Peptide Stabilized Lead Halide Perovskite Nanoparticles. <i>Scientific Reports</i> , 2019 , 9, 12966	4.9	7
10	Mesoporous Silica Micromotors with a Reversible Temperature Regulated On-Off Polyphosphazene Switch. <i>Macromolecular Rapid Communications</i> , 2019 , 40, e1900328	4.8	7
9	Surfactant-Free Synthesis of Cyclomatrix and Linear Organosilica Phosphazene-Based Hybrid Nanoparticles. <i>ACS Applied Nano Materials</i> , 2019 , 2, 655-660	5.6	6
8	Visible Light Photocleavable Ruthenium-Based Molecular Gates to Reversibly Control Release from Mesoporous Silica Nanoparticles. <i>Nanomaterials</i> , 2020 , 10,	5.4	6
7	Reversible Speed Regulation of Self-Propelled Janus Micromotors via Thermoresponsive Bottle-Brush Polymers. <i>Chemistry - A European Journal</i> , 2021 , 27, 3262-3267	4.8	5
6	Improving the Performance of Perovskite Solar Cells using a Polyphosphazene Interfacing Layer. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2019 , 216, 1900436	1.6	4
5	Peptide nucleic acid stabilized perovskite nanoparticles for nucleic acid sensing. <i>Materials Today Chemistry</i> , 2020 , 17, 100272	6.2	3
4	Anti-Stokes photoluminescence study on a methylammonium lead bromide nanoparticle film. <i>Nanoscale</i> , 2020 , 12, 16556-16561	7.7	2
3	Stability Enhancements on Methylammonium Lead-Based Perovskite Nanoparticles: the Smart Use of Host Matrices. <i>Israel Journal of Chemistry</i> ,	3.4	0
2	Immobilized Poly(anthraquinones) for Electrochemical Energy Storage Applications: Structure-Property Relations. <i>ChemElectroChem</i> , 2021 , 8, 4360	4.3	0
1	Reversible Speed Regulation of Self-Propelled Janus Micromotors via Thermoresponsive Bottle-Brush Polymers. <i>Chemistry - A European Journal</i> , 2021 , 27, 3192	4.8	