

Pierre Karam

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

438
citations

840776

11
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

748
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensing of H ₂ O ₂ at Low Surface Density Assemblies of Pt Nanoparticles in Polyelectrolyte. <i>Analytical Chemistry</i> , 2008, 80, 5441-5448.	6.5	114
2	Postmetalated Zirconium Metal Organic Frameworks as a Highly Potent Bactericide. <i>Inorganic Chemistry</i> , 2017, 56, 4739-4744.	4.0	43
3	Unraveling electronic energy transfer in single conjugated polyelectrolytes encapsulated in lipid vesicles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 17480-17485.	7.1	38
4	Liposome Encapsulation of Conjugated Polyelectrolytes: Toward a Liposome Beacon. <i>Journal of the American Chemical Society</i> , 2008, 130, 457-459.	13.7	35
5	Enhancing porphyrin photostability when locked in metal-organic frameworks. <i>Dalton Transactions</i> , 2018, 47, 15765-15771.	3.3	24
6	Interaction of Anionic Phenylene Ethynylene Polymers with Lipids: From Membrane Embedding to Liposome Fusion. <i>Langmuir</i> , 2014, 30, 10704-10711.	3.5	21
7	Conjugated polyelectrolyte-lipid interactions: Opportunities in biosensing. <i>Pure and Applied Chemistry</i> , 2010, 83, 43-55.	1.9	20
8	Active Pt Nanoparticles Stabilized with Glucose Oxidase. <i>Journal of Physical Chemistry C</i> , 2008, 112, 13846-13850.	3.1	19
9	Localized catalysis driven by the induction heating of magnetic nanoparticles. <i>Catalysis Science and Technology</i> , 2020, 10, 3890-3896.	4.1	18
10	Gold nanoparticles-coated polystyrene beads for the multiplex detection of viral DNA. <i>Sensors and Actuators B: Chemical</i> , 2017, 250, 446-452.	7.8	15
11	Temperature Mapping in Hydrogel Matrices Using Unmodified Digital Camera. <i>Journal of Physical Chemistry B</i> , 2017, 121, 1033-1040.	2.6	14
12	Silver-Modified Cross-Linked Polyvinylpyrrolidone and Its Antibacterial Activity. <i>ACS Applied Bio Materials</i> , 2018, 1, 1864-1870.	4.6	12
13	Nanohybrid conjugated polyelectrolytes: highly photostable and ultrabright nanoparticles. <i>Nanoscale</i> , 2015, 7, 15149-15158.	5.6	11
14	Turning the heat on conjugated polyelectrolytes: an off-on ratiometric nanothermometer. <i>Chemical Communications</i> , 2016, 52, 823-826.	4.1	11
15	The Role of Hydrophobicity in the Cellular Uptake of Negatively Charged Macromolecules. <i>Macromolecular Bioscience</i> , 2018, 18, 1700309.	4.1	11
16	Tunable nanothermometer based on short poly(phenylene ethynylene). <i>RSC Advances</i> , 2016, 6, 67002-67010.	3.6	10
17	Amplified Detection of a Unique Genomic Viral Marker Using Fluorescently Labeled Liposomes. <i>Advanced Materials Interfaces</i> , 2018, 5, 1701527.	3.7	5
18	Fluorescent thermal sensing using conjugated polyelectrolytes in thin polymer films. <i>Analytica Chimica Acta</i> , 2019, 1077, 249-254.	5.4	5

#	ARTICLE	IF	CITATIONS
19	Fluorescent-Based Thermal Sensing in Lipid Membranes. Langmuir, 2020, 36, 1221-1226.	3.5	5
20	Nanosilver loaded GelMA hydrogel for antimicrobial coating of biomedical implants. , 2015, , .		3