

# Armando J Marenco

## List of Publications by Year in descending order

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13  
papers

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citations

1478505

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1372567

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docs citations

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times ranked

427  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Regulation of NaHoF <sub>4</sub> and NaDyF <sub>4</sub> Nanoparticles for High-Field Magnetic Resonance Imaging. Chemistry of Materials, 2016, 28, 3060-3072.	6.7	65
2	Nickel/Iron Oxide Nanocrystals with a Nonequilibrium Phase: Controlling Size, Shape, and Composition. Chemistry of Materials, 2014, 26, 4796-4804.	6.7	34
3	Electrochemical properties of gas-generated silver nanoparticles in the presence of cyano- and chloride-containing compounds. Analyst, The, 2009, 134, 2021.	3.5	24
4	Capillary electrophoresis laser-induced fluorescence for screening combinatorial peptide libraries in assays of botulinum neurotoxin A. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2006, 843, 240-246.	2.3	15
5	On the origin of the ferromagnetic signature in silver nanoparticles and thin films. Journal of Materials Chemistry C, 2017, 5, 4899-4908.	5.5	15
6	Chiral nematic mesoporous magnetic ferrites. Journal of Materials Chemistry C, 2016, 4, 11382-11386.	5.5	7
7	Inducing Ferromagnetic Behavior in Cu Nanoparticles and Thin Films through Nonstoichiometric Oxidation. Journal of Physical Chemistry C, 2016, 120, 7388-7396.	3.1	6
8	Proximal detection of chemical warfare agents using PMIRRAS. Proceedings of SPIE, 2010, , .	0.8	1
9	Ultrasensitive Detection of Surface-Confined Redox Molecules by Mediation-Based Amplification. ChemElectroChem, 2021, 8, 1873-1880.	3.4	1
10	Optimization of Fc-Thiolate SAMs for Electrochemically Mediated Bacterial Biosensors. ECS Meeting Abstracts, 2020, MA2020-01, 1863-1863.	0.0	1
11	Polarimetry and infrared spectroscopy in the detection of low-volatility chemical threats. Proceedings of SPIE, 2011, , .	0.8	0
12	Electrochemical Detection of Endotoxins from Gram-Negative Bacteria Using Immobilized TLR4 Immunoproteins. ECS Meeting Abstracts, 2020, MA2020-01, 1889-1889.	0.0	0
13	Controlling the Surface Properties of Electrodeposited Ni Films. ECS Meeting Abstracts, 2020, MA2020-01, 1224-1224.	0.0	0