

Isabelle Lampre

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

285
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

500
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiolysis of silver ion solutions in ethylene glycol: solvated electron and radical scavenging yields. Radiation Physics and Chemistry, 2005, 72, 111-118.	2.8	69
2	One-Pot Radiolytic Synthesis of Gold Nanorods and Their Optical Properties. Journal of Physical Chemistry C, 2010, 114, 14794-14803.	3.1	48
3	Oxidation of Bromide Ions by Hydroxyl Radicals: Spectral Characterization of the Intermediate BrOH [•] . Journal of Physical Chemistry A, 2013, 117, 877-887.	2.5	36
4	Spectral Properties and Redox Potentials of Silver Atoms Complexed by Chloride Ions in Aqueous Solution. Journal of Physical Chemistry B, 2000, 104, 6233-6239.	2.6	35
5	Plasmonic catalysis for the Suzuki-Miyaura cross-coupling reaction using palladium nanoflowers. New Journal of Chemistry, 2019, 43, 4349-4355.	2.8	24
6	Radiolytic formation of tribromine ion Br ₃ ^{•-} in aqueous solutions, a system for steady-state dosimetry. Radiation Physics and Chemistry, 2009, 78, 106-111.	2.8	23
7	Stabilisation of small mono- and bimetallic gold-silver nanoparticles using calix[8]arene derivatives. New Journal of Chemistry, 2018, 42, 14128-14137.	2.8	23
8	Hexacyano Ferrate (III) Reduction by Electron Transfer Induced by Plasmonic Catalysis on Gold Nanoparticles. Materials, 2019, 12, 3012.	2.9	12
9	Gold-silver-calix[8]arene complexes, precursors of bimetallic alloyed Au-Ag nanoparticles. Nanoscale Advances, 2020, 2, 2768-2773.	4.6	10
10	Synthesis and NMR study of trimethylphosphine gold-appended calix[8]arenes as precursors of gold nanoparticles. Inorganic Chemistry Frontiers, 2020, 7, 953-960.	6.0	5