

# CÃ©line Cannes

## List of Publications by Year in descending order

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16  
papers

745  
citations

840776

11  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

853  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclic voltammetry and scanning electrochemical microscopy of ferrocenemethanol at monolayer and bilayer-modified gold electrodes. <i>Journal of Electroanalytical Chemistry</i> , 2003, 547, 83-91.	3.8	138
2	Investigation of magnesium phosphate cement hydration in diluted suspension and its retardation by boric acid. <i>Cement and Concrete Research</i> , 2016, 87, 77-86.	11.0	124
3	Influence of the w/c ratio on the hydration process of a magnesium phosphate cement and on its retardation by boric acid. <i>Cement and Concrete Research</i> , 2018, 109, 159-174.	11.0	110
4	Spectroscopic and Electrochemical Studies of U(IV) <sup>+</sup> Hexachloro Complexes in Hydrophobic Room-Temperature Ionic Liquids [BuMelm][Tf2N] and [MeBu3N][Tf2N]. <i>Inorganic Chemistry</i> , 2005, 44, 9497-9505.	4.0	79
5	Cyclic Voltammetric and Scanning Electrochemical Microscopic Study of Menadione Permeability through a Self-Assembled Monolayer on a Gold Electrode. <i>Langmuir</i> , 2002, 18, 8134-8141.	3.5	68
6	Nickel-Catalyzed Electrochemical Couplings of Vinyl Halides: A Synthetic and Stereochemical Aspects. <i>Journal of Organic Chemistry</i> , 2000, 65, 4575-4583.	3.2	58
7	Structural and spectroscopic studies of the complex [BuMelm] <sub>2</sub> [UCl <sub>6</sub> ] in the solid state and in hydrophobic room temperature ionic liquid [BuMelm][Tf <sub>2</sub> N]. <i>Polyhedron</i> , 2007, 26, 3136-3142.	2.2	46
8	Selection of a mineral binder with potentialities for the stabilization/solidification of aluminum metal. <i>Journal of Nuclear Materials</i> , 2014, 453, 31-40.	2.7	42
9	Solvation of UCl <sub>6</sub> <sup>2+</sup> Anionic Complex by MeBu <sub>3</sub> N <sup>+</sup> , BuMe <sub>2</sub> Im <sup>+</sup> , and BuMelm <sup>+</sup> Cations. <i>Inorganic Chemistry</i> , 2008, 47, 5746-5755.	4.0	34
10	Kinetic Model of Aluminum Behavior in Cement-Based Matrices Analyzed by Impedance Spectroscopy. <i>Journal of the Electrochemical Society</i> , 2017, 164, C717-C727.	2.9	13
11	Electrochemical behaviour of tetrachloro and tetrabromo uranyl complexes in room temperature ionic liquids. <i>Journal of Electroanalytical Chemistry</i> , 2011, 661, 49-56.	3.8	12
12	Specific Interaction between Uranium Anionic Complexes and the Cations of Bis(trifluoromethylsulfonyl)imide Based Ionic Liquids. <i>Inorganic Chemistry</i> , 2013, 52, 11218-11227.	4.0	6
13	Role of fluoride ions on the uranium oxidation mechanism in highly alkaline solutions. <i>Electrochimica Acta</i> , 2018, 266, 384-394.	5.2	6
14	Cobalt-Salen Catalyzed Electroreductive Alkylation of Activated Olefins. <i>Journal of Chemistry</i> , 2019, 2019, 1-6.	1.9	4
15	Reactivity of uranium in geopolymers, confinement matrices proposed to encapsulate MgZr waste. <i>Journal of Nuclear Materials</i> , 2019, 518, 370-379.	2.7	3
16	Evaluation of several conditioning matrices for the management of radioactive metal beryllium wastes. <i>Journal of Nuclear Materials</i> , 2022, 559, 153464.	2.7	2