

Alejandro Ramos-Ballesteros

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

61
citations

2258059

3
h-index

1872680

6
g-index

11
all docs

11
docs citations

11
times ranked

89
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiation Grafting for the Functionalization and Development of Smart Polymeric Materials. Topics in Current Chemistry, 2016, 374, 63.	5.8	26
2	Radiation Grafting of Biopolymers and Synthetic Polymers. , 2018, , 205-250.		9
3	Design and performance of high-temperature furnace and cell holder for <i>in situ</i> spectroscopic, electrochemical, and radiolytic investigations of molten salts. Review of Scientific Instruments, 2020, 91, 083105.	1.3	9
4	Gamma radiation-induced defects in KCl, MgCl ₂ , and ZnCl ₂ salts at room temperature. Physical Chemistry Chemical Physics, 2021, 23, 10384-10394.	2.8	4
5	Effect of gamma radiation on pyromellitic acid (PMA) and UO ₂ +PMA solutions. Radiation Physics and Chemistry, 2019, 165, 108378.	2.8	1
6	Synthesis of Temperature- and pH-Sensitive Graft Copolymer Containing 2-(Diethylamino)ethyl Methacrylate and N-Vinylcaprolactam onto Silicone Rubber. Open Journal of Polymer Chemistry, 2016, 06, 15-26.	3.3	1
7	Recent advances on carbon-carbon bond forming reactions in water. , 2020, , 357-386.		1
8	Development of ionic-imprinted polyesters of diallyl dicarboxylic acids (DAPY) for uranyl ion extraction (UO ₂ ²⁺). MRS Communications, 2019, 9, 327-333.	1.8	0
9	Radiation-Induced Long-Lived Transients and Metal Particle Formation in Solid KCl-MgCl ₂ Mixtures. Journal of Physical Chemistry C, 2022, 126, 9820-9830.	3.1	0