

# Alejandro Ramos-Ballesteros

## List of Publications by Year in descending order

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9  
papers

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2258059

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#	ARTICLE	IF	CITATIONS
1	Radiation-Induced Long-Lived Transients and Metal Particle Formation in Solid KClâ€“MgCl <sub>2</sub> Mixtures. Journal of Physical Chemistry C, 2022, 126, 9820-9830.	3.1	0
2	Gamma radiation-induced defects in KCl, MgCl <sub>2</sub> , and ZnCl <sub>2</sub> salts at room temperature. Physical Chemistry Chemical Physics, 2021, 23, 10384-10394.	2.8	4
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	Recent advances on carbon-carbon bond forming reactions in water. , 2020, , 357-386.		1
5	Effect of gamma radiation on pyromellitic acid (PMA) and UO <sub>2</sub> +âˆ™PMA solutions. Radiation Physics and Chemistry, 2019, 165, 108378.	2.8	1
6	Development of ionic-imprinted polyesters of diallyl dicarboxylic acids (DAPY) for uranyl ion extraction (UO <sub>2</sub> <sup>2+</sup> ). MRS Communications, 2019, 9, 327-333.	1.8	0
7	Radiation Grafting of Biopolymers and Synthetic Polymers. , 2018, , 205-250.		9
8	Radiation Grafting for the Functionalization and Development of Smart Polymeric Materials. Topics in Current Chemistry, 2016, 374, 63.	5.8	26
9	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