Sergio Royuela

List of Publications by Year
in descending order

12	846	932766 10	1199166 12
papers	citations	h-index	g-index

12	12	12	1230
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Following the light: 3D-printed COF@poly(2-hydroxyethyl methacrylate) dual emissive composite with response to polarity and acidity. Journal of Materials Chemistry A, 2022, 10, 4634-4643.	5.2	15
2	Covalent organic frameworks based on electroactive naphthalenediimide as active electrocatalysts toward oxygen reduction reaction. Applied Materials Today, 2022, 26, 101384.	2.3	13
3	Photocatalytic degradation of organic pollutants through conjugated poly(azomethine) networks based on terthiopheneâ€“naphthalimide assemblies. RSC Advances, 2021, 11, 2701-2705.	1.7	7
4	Oxygen reduction using a metal-free naphthalene diimide-based covalent organic framework electrocatalyst. Chemical Communications, 2020, 56, 1267-1270.	2.2	56
5	Gasâ€“Solid Heterogeneous Postsynthetic Modification of Imineâ€Based Covalent Organic Frameworks. Chemistry - A European Journal, 2020, 26, 6495-6498.	1.7	11
6	Synergistic Effect of Covalent Bonding and Physical Encapsulation of Sulfur in the Pores of a Microporous COF to Improve Cycling Performance in Liâ€S Batteries. Chemistry - A European Journal, 2019, 25, 12394-12404.	1.7	37
7	Introduction to Covalent Organic Frameworks: An Advanced Organic Chemistry Experiment. Journal of Chemical Education, 2019, 96, 1745-1751.	1.1	13
8	Catalytically Active Imine-based Covalent Organic Frameworks for Detoxification of Nerve Agent Simulants in Aqueous Media. Materials, 2019, 12, 1974.	1.3	20
9	Post-synthetic modification of covalent organic frameworks. Chemical Society Reviews, 2019, 48, 3903-3945.	18.7	444
10	Uracil grafted imine-based covalent organic framework for nucleobase recognition. Chemical Communications, 2018, 54, 8729-8732.	2.2	28
11	Thiol grafted imine-based covalent organic frameworks for water remediation through selective removal of Hg(<scp>ii</scp>). Journal of Materials Chemistry A, 2017, 5, 17973-17981.	5.2	186
12	Deposition of Ni nanoparticles onto porous supports using supercritical CO ₂ : effect of the precursor and reduction methodology. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2015, 373, 20150014.	1.6	16