

Roger Sanchis-Gual

List of Publications by Year in descending order

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933264

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878
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#	ARTICLE	IF	CITATIONS
1	Prussian Blue@MoS ₂ Layer Composites as Highly Efficient Cathodes for Sodium- and Potassium-Ion Batteries. <i>Advanced Functional Materials</i> , 2018, 28, 1706125.	7.8	88
2	Influence of the Interlayer Space on the Water Oxidation Performance in a Family of Surfactant-Intercalated NiFe-Layered Double Hydroxides. <i>Chemistry of Materials</i> , 2019, 31, 6798-6807.	3.2	71
3	Liquid phase exfoliation of antimonene: systematic optimization, characterization and electrocatalytic properties. <i>Journal of Materials Chemistry A</i> , 2019, 7, 22475-22486.	5.2	54
4	Design of Bistable Gold@Spin-Crossover Core-Shell Nanoparticles Showing Large Electrical Responses for the Spin Switching. <i>Advanced Materials</i> , 2019, 31, e1900039.	11.1	48
5	Liquid phase exfoliation of carbonate-intercalated layered double hydroxides. <i>Chemical Communications</i> , 2019, 55, 3315-3318.	2.2	45
6	Reinforced Room-Temperature Spin Filtering in Chiral Paramagnetic Metallopeptides. <i>Journal of the American Chemical Society</i> , 2020, 142, 17572-17580.	6.6	40
7	Improving the onset potential and Tafel slope determination of earth-abundant water oxidation electrocatalysts. <i>Electrochimica Acta</i> , 2021, 388, 138613.	2.6	30
8	Boosting the Supercapacitive Behavior of CoAl Layered Double Hydroxides via Tuning the Metal Composition and Interlayer Space. <i>Batteries and Supercaps</i> , 2020, 3, 499-509.	2.4	24
9	Plasmon-assisted spin transition in gold nanostar@spin crossover heterostructures. <i>Journal of Materials Chemistry C</i> , 2021, 9, 10811-10818.	2.7	14
10	Evaluation of the electrochemical anion recognition of poly(Azure A) in Electrochimica Acta, 2016, 194, 292-303.	2.6	11
11	Continuous Flow Synthesis of High-Quality Few-Layer Antimonene Hexagons. <i>Advanced Functional Materials</i> , 2021, 31, 2101616.	7.8	8
12	The design of magneto-plasmonic nanostructures formed by magnetic Prussian Blue-type nanocrystals decorated with Au nanoparticles. <i>Chemical Communications</i> , 2021, 57, 1903-1906.	2.2	6
13	Enhancing the electrocatalytic activity and stability of Prussian blue analogues by increasing their electroactive sites through the introduction of Au nanoparticles. <i>Nanoscale</i> , 2021, 13, 12676-12686.	2.8	6
14	Ageing Effect on the Electrochemical Properties in Poly(Azure A) Films. <i>Journal of the Electrochemical Society</i> , 2017, 164, H593-H602.	1.3	4
15	New Molecular-Based Materials for Enabling Electro-Optical Bistability in the Silicon Photonics Platform. , 2019, , .		0