

Andrés Seral-Ascaso

List of Publications by Year in descending order

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18
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3,799
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687363

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docs citations

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times ranked

5317
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidation Stability of Colloidal Two-Dimensional Titanium Carbides (MXenes). <i>Chemistry of Materials</i> , 2017, 29, 4848-4856.	6.7	1,120
2	Transparent, Flexible, and Conductive 2D Titanium Carbide (MXene) Films with High Volumetric Capacitance. <i>Advanced Materials</i> , 2017, 29, 1702678.	21.0	756
3	Additive-free MXene inks and direct printing of micro-supercapacitors. <i>Nature Communications</i> , 2019, 10, 1795.	12.8	649
4	Stamping of Flexible, Coplanar Microsupercapacitors Using MXene Inks. <i>Advanced Functional Materials</i> , 2018, 28, 1705506.	14.9	427
5	High capacity silicon anodes enabled by MXene viscous aqueous ink. <i>Nature Communications</i> , 2019, 10, 849.	12.8	253
6	Preparation of Gallium Sulfide Nanosheets by Liquid Exfoliation and Their Application As Hydrogen Evolution Catalysts. <i>Chemistry of Materials</i> , 2015, 27, 3483-3493.	6.7	195
7	Liquid exfoliation of interlayer spacing-tunable 2D vanadium oxide nanosheets: High capacity and rate handling Li-ion battery cathodes. <i>Nano Energy</i> , 2017, 39, 151-161.	16.0	123
8	Enabling Flexible Heterostructures for Li-ion Battery Anodes Based on Nanotube and Liquid-Phase Exfoliated 2D Gallium Chalcogenide Nanosheet Colloidal Solutions. <i>Small</i> , 2017, 13, 1701677.	10.0	71
9	Low-temperature synthesis and investigation into the formation mechanism of high quality Ni-Fe layered double hydroxides hexagonal platelets. <i>Scientific Reports</i> , 2018, 8, 4179.	3.3	56
10	Extra lithium-ion storage capacity enabled by liquid-phase exfoliated indium selenide nanosheets conductive network. <i>Energy and Environmental Science</i> , 2020, 13, 2124-2133.	30.8	35
11	Synthesis and application of gold-carbon hybrids as catalysts for the hydroamination of alkynes. <i>Applied Catalysis A: General</i> , 2013, 456, 88-95.	4.3	34
12	Quantifying the Role of Nanotubes in Nano:Nano Composite Supercapacitor Electrodes. <i>Advanced Energy Materials</i> , 2018, 8, 1702364.	19.5	33
13	Tailored production of nanostructured metal/carbon foam by laser ablation of selected organometallic precursors. <i>Carbon</i> , 2010, 48, 1807-1814.	10.3	13
14	"Laser chemistry"™ synthesis, physicochemical properties, and chemical processing of nanostructured carbon foams. <i>Nanoscale Research Letters</i> , 2013, 8, 233.	5.7	12
15	Long-chain amine-templated synthesis of gallium sulfide and gallium selenide nanotubes. <i>Nanoscale</i> , 2016, 8, 11698-11706.	5.6	11
16	Microelectronics: Stamping of Flexible, Coplanar Microsupercapacitors Using MXene Inks (<i>Adv. Funct. Mater.</i>)	14.9	8
17	Synthesis of layered platelets by self-assembly of rhenium-based clusters directed by long-chain amines. <i>Npj 2D Materials and Applications</i> , 2017, 1, .	7.9	3
18	Synthesis and Advanced Characterisation of Layered Platelets by Self-assembly of Long-chain Amines. <i>Microscopy and Microanalysis</i> , 2018, 24, 1566-1567.	0.4	0