

Armando Genco

List of Publications by Year in descending order

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14
papers

436
citations

933447

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1058476

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all docs

14
docs citations

14
times ranked

866
citing authors

#	ARTICLE	IF	CITATIONS
1	Transition Metal Dichalcogenide Dimer Nanoantennas for Tailored Light-Matter Interactions. ACS Nano, 2022, 16, 6493-6505.	14.6	15
2	Hyperspectral microscopy of two-dimensional semiconductors. Optical Materials: X, 2022, 14, 100145.	0.8	5
3	Optical nonlinearity goes ultrafast in 2D semiconductor-based nanocavities. Light: Science and Applications, 2022, 11, 127.	16.6	3
4	Spin-valley dynamics in alloy-based transition metal dichalcogenide heterobilayers. 2D Materials, 2021, 8, 025011.	4.4	9
5	Strong exciton-photon coupling in large area MoSe2 and WSe2 heterostructures fabricated from two-dimensional materials grown by chemical vapor deposition. 2D Materials, 2021, 8, 011002.	4.4	10
6	Dielectric Nanoantennas for Strain Engineering in Atomically Thin Two-Dimensional Semiconductors. ACS Photonics, 2020, 7, 2413-2422.	6.6	26
7	Large area chemical vapour deposition grown transition metal dichalcogenide monolayers automatically characterized through photoluminescence imaging. Npj 2D Materials and Applications, 2020, 4, .	7.9	20
8	Highly Conductive Alkaline-Earth Metal Electrodes: The Possibility of Maintaining Both Low Work Function and Surface Stability for Organic Electronics. Advanced Optical Materials, 2020, 8, 2000206.	7.3	11
9	The enhancement of excitonic emission crossing Saha equilibrium in trap passivated CH3NH3PbBr3 perovskite. Communications Physics, 2020, 3, .	5.3	19
10	Tuning the Electromechanical Properties of PEDOT:PSS Films for Stretchable Transistors And Pressure Sensors. Advanced Electronic Materials, 2019, 5, 1900191.	5.1	57
11	Bright Polariton Coumarin-Based OLEDs Operating in the Ultrastrong Coupling Regime. Advanced Optical Materials, 2018, 6, 1800364.	7.3	50
12	High quality factor microcavity OLED employing metal-free electrically active Bragg mirrors. Organic Electronics, 2018, 62, 174-180.	2.6	31
13	Exploring Light-Matter Interaction Phenomena under Ultrastrong Coupling Regime. ACS Photonics, 2014, 1, 1042-1048.	6.6	153
14	High efficiency ITO-free flexible white organic light-emitting diodes based on multi-cavity technology. Organic Electronics, 2013, 14, 2840-2846.	2.6	27