

Kyriacos Georgiou

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

741
citations

623734

14
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

718
citing authors

#	ARTICLE	IF	CITATIONS
1	Manipulating molecules with strong coupling: harvesting triplet excitons in organic exciton microcavities. <i>Chemical Science</i> , 2020, 11, 343-354.	7.4	98
2	Control over Energy Transfer between Fluorescent BODIPY Dyes in a Strongly Coupled Microcavity. <i>ACS Photonics</i> , 2018, 5, 258-266.	6.6	77
3	A Yellow Polariton Condensate in a Dye Filled Microcavity. <i>Advanced Optical Materials</i> , 2017, 5, 1700203.	7.3	75
4	Efficient Radiative Pumping of Polaritons in a Strongly Coupled Microcavity by a Fluorescent Molecular Dye. <i>Advanced Optical Materials</i> , 2016, 4, 1615-1623.	7.3	61
5	Intermolecular states in organic dye dispersions: excimers vs. aggregates. <i>Journal of Materials Chemistry C</i> , 2017, 5, 8380-8389.	5.5	60
6	Mechanisms of blueshifts in organic polariton condensates. <i>Communications Physics</i> , 2020, 3, .	5.3	56
7	Tuning the Coherent Propagation of Organic Exciton-Polaritons through Dark State Delocalization. <i>Advanced Science</i> , 2022, 9, e2105569.	11.2	38
8	Ultralong-Range Polariton-Assisted Energy Transfer in Organic Microcavities. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16661-16667.	13.8	37
9	Room Temperature Broadband Polariton Lasing from a Dye-Filled Microcavity. <i>Advanced Optical Materials</i> , 2019, 7, 1900163.	7.3	34
10	A hybrid organic-inorganic polariton LED. <i>Light: Science and Applications</i> , 2019, 8, 81.	16.6	30
11	Potassium iodide reduces the stability of triple-cation perovskite solar cells. <i>RSC Advances</i> , 2020, 10, 40341-40350.	3.6	27
12	Untargeted effects in organic exciton-polariton transient spectroscopy: A cautionary tale. <i>Journal of Chemical Physics</i> , 2021, 155, 154701.	3.0	24
13	Two-Dimensional Organic-Exciton Polariton Lattice Fabricated Using Laser Patterning. <i>ACS Photonics</i> , 2020, 7, 2273-2281.	6.6	23
14	Generation of Anti-Stokes Fluorescence in a Strongly Coupled Organic Semiconductor Microcavity. <i>ACS Photonics</i> , 2018, 5, 4343-4351.	6.6	21
15	Nano-second exciton-polariton lasing in organic microcavities. <i>Applied Physics Letters</i> , 2020, 117, 123302.	3.3	14
16	Strong Coupling of Organic Dyes Located at the Surface of a Dielectric Slab Microcavity. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 9893-9900.	4.6	11
17	Observation of photon-mode decoupling in a strongly coupled multimode microcavity. <i>Journal of Chemical Physics</i> , 2021, 154, 124309.	3.0	11
18	Polariton condensation in an organic microcavity utilising a hybrid metal-DBR mirror. <i>Scientific Reports</i> , 2021, 11, 20879.	3.3	11

#	ARTICLE	IF	CITATIONS
19	Polariton condensation in a microcavity using a highly-stable molecular dye. Journal of Materials Chemistry C, 2022, 10, 4187-4195.	5.5	10
20	Ultralong-Range Polariton-Assisted Energy Transfer in Organic Microcavities. Angewandte Chemie, 2021, 133, 16797-16803.	2.0	8
21	Flexible, Free-Standing Polymer Membranes Sensitized by CsPbX ₃ Nanocrystals as Gain Media for Low Threshold, Multicolor Light Amplification. ACS Photonics, 2022, 9, 2385-2397.	6.6	7
22	Optical-Mode Structure of Micropillar Microcavities Containing a Fluorescent Conjugated Polymer. Advanced Quantum Technologies, 2020, 3, 1900067.	3.9	3
23	Polariton Condensates: A Yellow Polariton Condensate in a Dye Filled Microcavity (Advanced Optical) Tj ETQq1 1 0,784314 rgBT /Overlo	7.3	2
24	Polaritons: Efficient Radiative Pumping of Polaritons in a Strongly Coupled Microcavity by a Fluorescent Molecular Dye (Advanced Optical Materials 10/2016). Advanced Optical Materials, 2016, 4, 1614-1614.	7.3	1