

Huzeyfe Yilmaz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7945009/publications.pdf>

Version: 2024-02-01

19
papers

1,521
citations

1040056

9
h-index

1058476

14
g-index

19
all docs

19
docs citations

19
times ranked

1681
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss-induced suppression and revival of lasing. <i>Science</i> , 2014, 346, 328-332.	12.6	748
2	Chiral modes and directional lasing at exceptional points. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 6845-6850.	7.1	422
3	Highly sensitive detection of nanoparticles with a self-referenced and self-heterodyned whispering-gallery Raman microlaser. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E3836-44.	7.1	192
4	Interfacing whispering-gallery microresonators and free space light with cavity enhanced Rayleigh scattering. <i>Scientific Reports</i> , 2014, 4, 6396.	3.3	45
5	Statistics of multiple-scatterer-induced frequency splitting in whispering gallery microresonators and microlasers. <i>New Journal of Physics</i> , 2013, 15, 073030.	2.9	25
6	Structural Protein-Based Whispering Gallery Mode Resonators. <i>ACS Photonics</i> , 2017, 4, 2179-2186.	6.6	21
7	Raman gain induced mode evolution and on-demand coupling control in whispering-gallery-mode microcavities. <i>Optics Express</i> , 2015, 23, 29573.	3.4	20
8	Gold-Nanorod-Based Plasmonic Nose for Analysis of Chemical Mixtures. <i>ACS Applied Nano Materials</i> , 2019, 2, 3897-3905.	5.0	15
9	In Vitro Testing of Sunscreens for Dermal Absorption: A Platform for Product Selection for Maximal Usage Clinical Trials. <i>Journal of Investigative Dermatology</i> , 2020, 140, 2487-2495.	0.7	11
10	Through-container quantitative analysis of hand sanitizers using spatially offset Raman spectroscopy. <i>Communications Chemistry</i> , 2021, 4, .	4.5	9
11	Raman mapping of fentanyl transdermal delivery systems with off-label modifications. <i>Analyst</i> , The, 2020, 145, 953-962.	3.5	7
12	Protein-based flexible whispering gallery mode resonators. <i>Proceedings of SPIE</i> , 2016, , .	0.8	3
13	Electro-optical modulation with silicon microspheres in liquid crystal. <i>Proceedings of SPIE</i> , 2011, , .	0.8	2
14	In Situ Grown Gold Nanoisland-Based Chemiresistive Electronic Nose for Sniffing Distinct Odor Fingerprints. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 3207-3217.	8.0	1
15	Silicon microspheres for optoelectronics. , 2011, , .		0
16	Silicon microsphere based filtering application for near-infrared optical fiber based telecommunication. , 2011, , .		0
17	On-chip whispering-gallery-mode microlasers and their applications for nanoparticle sensing. <i>Proceedings of SPIE</i> , 2013, , .	0.8	0
18	Fiber Optic Excitation of Silicon Microspheres in Amorphous and Crystalline Fluids. <i>Fiber and Integrated Optics</i> , 2016, 35, 60-71.	2.5	0

#	ARTICLE	IF	CITATIONS
19	Whispering-gallery modes observed in elastic scattering from submerged high-refractive-index silica microspheres. <i>Optical Engineering</i> , 2017, 56, 1.	1.0	0