

# Abbas Madani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7956281/publications.pdf>

Version: 2024-02-01

30  
papers

362  
citations

759055

12  
h-index

794469

19  
g-index

31  
all docs

31  
docs citations

31  
times ranked

480  
citing authors

#	ARTICLE	IF	CITATIONS
1	Overview on monolithically integrated arrays of microtubular vertical resonators on photonic waveguides for optofluidic applications. <i>Optik</i> , 2020, 204, 164161.	1.4	2
2	Selective Out-of-Plane Optical Coupling between Vertical and Planar Microrings in a 3D Configuration. <i>Advanced Optical Materials</i> , 2020, 8, 2000782.	3.6	2
3	Dynamic tuning of photon-plasmon interaction based on three-dimensionally confined microtube cavities. <i>Optics Letters</i> , 2020, 45, 5720.	1.7	2
4	Chronic Kidney Disease in Iran: First Report of the National Registry in Children and Adolescents. <i>Urology Journal</i> , 2020, 18, 122-130.	0.3	2
5	Athermalization of a self-assembled rolled-up TiO <sub>2</sub> microtube ring resonator through incorporation of a positive thermo-optic coefficient material in planar bilayers. <i>Applied Physics B: Lasers and Optics</i> , 2019, 125, 1.	1.1	3
6	Multiplexing and tuning of a double set of resonant modes in optical microtube cavities monolithically integrated on a photonic chip. <i>Optics Letters</i> , 2018, 43, 4703.	1.7	7
7	Design and fabrication of all-polymeric photonic waveguides in optical integrated circuits. <i>Optik</i> , 2017, 138, 33-39.	1.4	6
8	Optical microtube cavities monolithically integrated on photonic chips for optofluidic sensing. <i>Optics Letters</i> , 2017, 42, 486.	1.7	36
9	Overlapping double potential wells in a single optical microtube cavity with vernier-scale-like tuning effect. <i>Applied Physics Letters</i> , 2016, 108, .	1.5	4
10	Luminescent nanoparticles embedded in TiO <sub>2</sub> microtube cavities for the activation of whispering-gallery-modes extending from the visible to the near infrared. <i>Nanoscale</i> , 2016, 8, 9498-9503.	2.8	15
11	The Influence of Cu <sup>2+</sup> Concentration on the Magnetic Properties and Microstructure of Pulse Electrodeposited CoxCu <sub>1-x</sub> Nanowire Arrays. <i>Journal of Nanoscience and Nanotechnology</i> , 2015, 15, 6699-6703.	0.9	0
12	Vertical optical ring resonators fully integrated with nanophotonic waveguides on silicon-on-insulator substrates. <i>Optics Letters</i> , 2015, 40, 3826.	1.7	33
13	Optofluidic Sensor: Evaporation Kinetics Detection of Solvents Dissolved with Cd <sub>3</sub> P <sub>2</sub> Colloidal Quantum Dots in a Rolled-Up Microtube. <i>Advanced Optical Materials</i> , 2015, 3, 187-193.	3.6	22
14	Rolled-up TiO <sub>2</sub> optical microcavities for telecom and visible photonics. <i>Optics Letters</i> , 2014, 39, 189.	1.7	23
15	Photoactive rolled-up TiO <sub>2</sub> microtubes: fabrication, characterization and applications. <i>Journal of Materials Chemistry C</i> , 2014, 2, 5892-5901.	2.7	71
16	Theoretical study of reorientation and torque of liquid crystal molecules under influence of external electric field and experimentally generation of spatial optical soliton beam and getting a sharp switching in chiral nematic liquid crystal. <i>Optik</i> , 2013, 124, 3983-3986.	1.4	6
17	Design and fabrication of a polymer micro ring resonator with novel optical material at add/drop geometry using laser beam direct write lithography technique. <i>Optik</i> , 2013, 124, 1746-1748.	1.4	5
18	An experimental observation of a spatial optical soliton beam and self splitting of beam into two soliton beams in chiral nematic liquid crystal. <i>Optics Communications</i> , 2013, 298-299, 222-226.	1.0	15

#	ARTICLE	IF	CITATIONS
19	Urinary calcium and uric acid excretion in children with vesicoureteral reflux. <i>Pediatric Nephrology</i> , 2012, 27, 95-99.	0.9	20
20	Clinical course and outcome of children with steroid-sensitive nephrotic syndrome. <i>Pediatric Nephrology</i> , 2011, 26, 1089-1093.	0.9	15
21	Switching and intrinsic position bistability of soliton beams in chiral nematic liquid crystals. <i>Physical Review A</i> , 2011, 83, .	1.0	14
22	The Effect of Long-term Steroid Therapy on Linear Growth of Nephrotic Children. <i>Iranian Journal of Pediatrics</i> , 2011, 21, 21-7.	0.1	6
23	Propagation of nematicons in unbiased configurations: spiraling solitons. <i>Proceedings of SPIE</i> , 2010, , .	0.8	0
24	Idiopathic focal segmental glomerulosclerosis. <i>Indian Pediatrics</i> , 2010, 47, 507-510.	0.2	1
25	An estimation of steroid responsiveness of idiopathic nephrotic syndrome in Iranian children. <i>Iranian Journal of Pediatrics</i> , 2010, 20, 199-205.	0.1	2
26	Effect of levamisole in steroid-dependent nephrotic syndrome. <i>Iranian Journal of Kidney Diseases</i> , 2010, 4, 292-6.	0.1	15
27	Design and fabrication of a spatial light modulator using thermally tunable grating and a thin-film heater. <i>Applied Optics</i> , 2009, 48, 5647.	2.1	3
28	Non-linear light propagation and bistability in nematic liquid crystals. <i>Proceedings of SPIE</i> , 2009, , .	0.8	2
29	Posterior urethral valve in a child presenting as recurrent epididymo-orchitis. <i>Archives of Iranian Medicine</i> , 2008, 11, 662-4.	0.2	9
30	Glomerular diseases in Iranian children: clinico-pathological correlations. <i>Pediatric Nephrology</i> , 2003, 18, 925-928.	0.9	21