

# Elham Karami Keshmarzi

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

94  
citations

1478505

6  
h-index

1720034

7  
g-index

12  
all docs

12  
docs citations

12  
times ranked

125  
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-mode surface plasmon distributed feedback lasers. <i>Nanoscale</i> , 2018, 10, 5914-5922.	5.6	34
2	Near infrared amplified spontaneous emission in a dye-doped polymeric waveguide for active plasmonic applications. <i>Optics Express</i> , 2014, 22, 12452.	3.4	16
3	Unidirectional Bragg Gratings Using Parity-Time Symmetry Breaking in Plasmonic Systems. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2016, 22, 48-59.	2.9	14
4	Long-range surface plasmon single-mode laser concepts. <i>Journal of Applied Physics</i> , 2012, 112, 063115.	2.5	12
5	Spatially nonreciprocal Bragg gratings based on surface plasmons. <i>Applied Physics Letters</i> , 2014, 105, .	3.3	10
6	Gain optimization, bleaching, and e-beam structuring of IR-140 doped PMMA and integration with plasmonic waveguides. <i>Optical Materials Express</i> , 2017, 7, 3963.	3.0	7
7	Parity-time symmetry-broken Bragg grating operating with long-range surface plasmon polaritons. <i>Applied Physics A: Materials Science and Processing</i> , 2016, 122, 1.	2.3	1
8	Surface plasmon amplification and active nonreciprocal gratings. <i>Proceedings of SPIE</i> , 2015, , .	0.8	0
9	Active asymmetric plasmonic Bragg gratings. <i>Proceedings of SPIE</i> , 2016, , .	0.8	0
10	Active Plasmonics, Plasmonic Amplification and Lasing. <i>World Scientific Series in Nanoscience and Nanotechnology</i> , 2017, , 1-37.	0.1	0
11	Gain and bleaching investigation of IR-140 doped PMMA. , 2017, , .		0
12	Long-Range Surface Plasmon Lasers. , 2018, , .		0