

Yashar Kiarashinejad

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

786
citations

1307594
7
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1720034
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8
all docs

8
docs citations

8
times ranked

902
citing authors

#	ARTICLE	IF	CITATIONS
1	Manifold Learning for Knowledge Discovery and Intelligent Inverse Design of Photonic Nanostructures: Breaking the Geometric Complexity. <i>ACS Photonics</i> , 2022, 9, 714-721.	6.6	25
2	Dynamic Hybrid Metasurfaces. <i>Nano Letters</i> , 2021, 21, 1238-1245.	9.1	85
3	Knowledge Discovery in Nanophotonics Using Geometric Deep Learning. <i>Advanced Intelligent Systems</i> , 2020, 2, 1900132.	6.1	76
4	Deep learning approach based on dimensionality reduction for designing electromagnetic nanostructures. <i>Npj Computational Materials</i> , 2020, 6, .	8.7	139
5	Tunable nanophotonics enabled by chalcogenide phase-change materials. <i>Nanophotonics</i> , 2020, 9, 1189-1241.	6.0	294
6	Inverse Design of Nanophotonic Structures Using a Hybrid Dimensionality Reduction Technique. , 2020, , .		1
7	Deep Learning Reveals Underlying Physics of Light-Matter Interactions in Nanophotonic Devices. <i>Advanced Theory and Simulations</i> , 2019, 2, 1900088.	2.8	77
8	Full color generation with Fano-type resonant HfO ₂ nanopillars designed by a deep-learning approach. <i>Nanoscale</i> , 2019, 11, 21266-21274.	5.6	89