

# Mohammad H Tahersima

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/842130/publications.pdf>

Version: 2024-02-01

5  
papers

409  
citations

1683354

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h-index

2053342

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g-index

5  
all docs

5  
docs citations

5  
times ranked

475  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Neural Networks for Inverse Design of Nanophotonic Devices. Journal of Lightwave Technology, 2021, 39, 1010-1019.	2.7	24
2	Compact Graphene Plasmonic Slot Photodetector on Silicon-on-Insulator with High Responsivity. ACS Photonics, 2020, 7, 932-940.	3.2	63
3	Towards integrated metatronics: a holistic approach on precise optical and electrical properties of Indium Tin Oxide. Scientific Reports, 2019, 9, 11279.	1.6	53
4	Deep Neural Network Inverse Design of Integrated Photonic Power Splitters. Scientific Reports, 2019, 9, 1368.	1.6	238
5	Testbeds for Transition Metal Dichalcogenide Photonics: Efficacy of Light Emission Enhancement in Monomer vs Dimer Nanoscale Antennae. ACS Photonics, 2017, 4, 1713-1721.	3.2	31