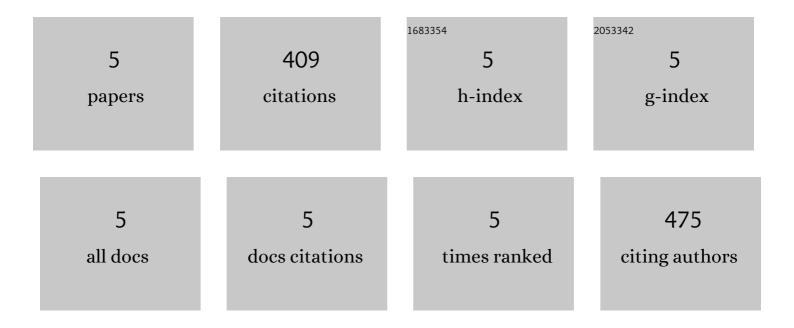
Mohammad H Tahersima

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/842130/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Deep Neural Network Inverse Design of Integrated Photonic Power Splitters. Scientific Reports, 2019, 9, 1368.	1.6	238
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	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
5	Deep Neural Networks for Inverse Design of Nanophotonic Devices. Journal of Lightwave Technology, 2021, 39, 1010-1019.	2.7	24