

# Shahram Dehdashti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11148391/publications.pdf>

Version: 2024-02-01

14  
papers

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citations

1307594

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1199594

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14  
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docs citations

14  
times ranked

229  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bifunctional acoustic metamaterial lens designed with coordinate transformation. Applied Physics Letters, 2017, 110, .	3.3	30
2	Large-scale Far-Infrared Invisibility Cloak Hiding Object from Thermal Detection. Advanced Optical Materials, 2015, 3, 1738-1742.	7.3	28
3	Panoramic lens designed with transformation optics. Scientific Reports, 2017, 7, 40083.	3.3	18
4	REVIEW OF BLACK HOLE REALIZATION IN LABORATORY BASE ON TRANSFORMATION OPTICS (INVITED PAPER). Progress in Electromagnetics Research, 2015, 154, 181-193.	4.4	17
5	Bistable scattering in graphene-coated dielectric nanowires. Nanoscale, 2017, 9, 8449-8457.	5.6	17
6	Non-contact method to freely control the radiation patterns of antenna with multi-folded transformation optics. Scientific Reports, 2017, 7, 13171.	3.3	8
7	Realization of non-linear coherent states by photonic lattices. AIP Advances, 2015, 5, 067165.	1.3	7
8	Airy beams on two dimensional materials. Optics Communications, 2018, 414, 40-44.	2.1	7
9	Role of intertwined Hamiltonian in two dimensional classical optics. Laser Physics, 2015, 25, 075201.	1.2	5
10	Conformal hyperbolic optics. Physical Review Research, 2021, 3, .	3.6	5
11	Curvature detection by entanglement generation using a beam splitter. Quantum Information Processing, 2015, 14, 2895-2907.	2.2	4
12	CURVED SPACE-TIME FOR LIGHT BY AN ANISOTROPIC MEDIUM: MEDIA WITH THE VARIABLE OPTICAL AXES. Progress in Electromagnetics Research M, 2016, 49, 117-129.	0.9	1
13	Coherent States of Position-Dependent Mass Oscillator. International Journal of Theoretical Physics, 2016, 55, 3564-3578.	1.2	0
14	Oscillating between classically entangled state and separable state: an analogy between classical and quantum optics. Journal of the Optical Society of America B: Optical Physics, 2020, 37, 2058.	2.1	0