

# 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

147  
citations

1307594

7  
h-index

1199594

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

229  
citing authors

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