

# Erfan Owji

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/545076/publications.pdf>

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6  
papers

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citations

1937685  
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2053705  
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docs citations

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times ranked

82  
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#	ARTICLE	IF	CITATIONS
1	Investigation of the humidity sensing of etched optical fibers coated with a graphene oxide/silica composite. , 2022, 1, 442.		4
2	2D materials coated on etched optical fibers as humidity sensor. Scientific Reports, 2021, 11, 1771.	3.3	37
3	Effects of Temperature, Pressure, and Size on Different Transitions of Optical Properties of Spherical Quantum Dot. Iranian Journal of Science and Technology, Transaction A: Science, 2018, 42, 1669-1675.	1.5	5
4	Optical gain of a triple coaxial cylindrical quantum well wires laser under the geometrical effects and magnetic fields. Optik, 2017, 139, 309-314.	2.9	9
5	The effects of a geometrical size, external electric fields and impurity on the optical gain of a quantum dot laser with a semi-parabolic spherical well potential. Physica B: Condensed Matter, 2017, 508, 7-11.	2.7	10
6	The effects of temperature, hydrostatic pressure and size on optical gain for GaAs spherical quantum dot laser with hydrogen impurity. Superlattices and Microstructures, 2016, 98, 276-282.	3.1	21