

# Erfan Owji

## List of Publications by Year in descending order

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

Version: 2024-02-01

6  
papers

86  
citations

1937685  
4  
h-index

2053705  
5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

82  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | 2D materials coated on etched optical fibers as humidity sensor. Scientific Reports, 2021, 11, 1771.  | 3.3 | 37        |
| 2 | 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        |
| 3 | 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        |
| 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 | 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         |
| 6 | Investigation of the humidity sensing of etched optical fibers coated with a graphene oxide/silica composite. , 2022, 1, 442.   |     | 4         |