

# Jinhua Yan

## List of Publications by Year in descending order

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11  
papers

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1937685  
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11  
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101  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Experimental Realization of a PbSe-Quantum-Dot Doped Fiber Laser. IEEE Photonics Technology Letters, 2013, 25, 572-575.   | 2.5 | 26        |
| 2  | Tunable near-infrared emission and fluorescent lifetime of PbSe quantum dot-doped borosilicate glass. Journal of Alloys and Compounds, 2017, 711, 58-63.                                  | 5.5 | 16        |
| 3  | Optimization of hydrogel containing toluidine blue O for photodynamic therapy by response surface methodology. Journal of Photochemistry and Photobiology B: Biology, 2017, 173, 389-396. | 3.8 | 11        |
| 4  | Circuit Model of Parallel Corrugated Transmission Lines for Differential Signal Propagating in Microwave Band. IEEE Access, 2020, 8, 221783-221793.                                       | 4.2 | 6         |
| 5  | An electrostatic energy-based charge model for molecular dynamics simulation. Journal of Chemical Physics, 2021, 154, 134107.   | 3.0 | 5         |
| 6  | Equivalent circuit parameters of planar transmission lines with spoof surface plasmon polaritons and its application in high density circuits. Scientific Reports, 2019, 9, 18853.        | 3.3 | 4         |
| 7  | Recognition of Suspension Liquid Based on Speckle Patterns Using Deep Learning. IEEE Photonics Journal, 2021, 13, 1-7.  | 2.0 | 4         |
| 8  | Analysis of the Electromagnetic Interaction Between Periodically Corrugated Transmission Lines Through the Mutual Capacitance and Mutual Inductance. IEEE Access, 2022, 10, 15818-15834.  | 4.2 | 4         |
| 9  | Ultrawideband unidirectional surface magnetoplasmons based on remanence for the microwave region. Optical Materials Express, 2021, 11, 2335.  | 3.0 | 3         |
| 10 | Ultra-broad band and tunable optical limiting based on photo-refraction of PbSe quantum dots. Optics and Laser Technology, 2019, 120, 105693.   | 4.6 | 2         |
| 11 | Space-wave isolator based on remanence at microwave frequencies. Optik, 2021, 227, 165531.  | 2.9 | 0         |