

# Yuanyuan Li

## List of Publications by Year in descending order

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9  
papers

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citations

1477746

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docs citations

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times ranked

852  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Photoluminescence of monolayer MoS <sub>2</sub> on LaAlO <sub>3</sub> and SrTiO <sub>3</sub> substrates. <i>Nanoscale</i> , 2014, 6, 15248-15254.   | 2.8 | 122       |
| 2 | Anharmonicity of monolayer MoS <sub>2</sub> , MoSe <sub>2</sub> , and WSe <sub>2</sub> : A Raman study under high pressure and elevated temperature. <i>Applied Physics Letters</i> , 2017, 110, .              | 1.5 | 79        |
| 3 | Ultrafast Interlayer Electron Transfer in Incommensurate Transition Metal Dichalcogenide Homobilayers. <i>Nano Letters</i> , 2017, 17, 6661-6666.   | 4.5 | 49        |
| 4 | Thickness-dependent phase transition and optical behavior of MoS <sub>2</sub> films under high pressure. <i>Nano Research</i> , 2018, 11, 855-863.  | 5.8 | 30        |
| 5 | Using strain to alter the energy bands of the monolayer MoSe <sub>2</sub> : A systematic study covering both tensile and compressive states. <i>Applied Surface Science</i> , 2020, 521, 146398.                | 3.1 | 20        |
| 6 | Effects of rhenium dopants on photocarrier dynamics and optical properties of monolayer, few-layer, and bulk MoS <sub>2</sub> . <i>Nanoscale</i> , 2017, 9, 19360-19366.  | 2.8 | 17        |
| 7 | Performance enhancement of passively Q-switched Nd:YVO <sub>4</sub> laser using graphene/molybdenum disulphide heterojunction as a saturable absorber. <i>Optics and Laser Technology</i> , 2019, 117, 265-271. | 2.2 | 9         |
| 8 | Tunable metal-insulator transition in Nd <sub>1-x</sub> Y <sub>x</sub> NiO <sub>3</sub> (x=0.3, 0.4) perovskites thin film at near room temperature. <i>Applied Physics Letters</i> , 2015, 107, .              | 1.5 | 3         |
| 9 | Crescent-shaped shadow of second harmonic generation in dielectric microsphere/TMD monolayer heterostructure. <i>Journal Physics D: Applied Physics</i> , 2022, 55, 325301.                                     | 1.3 | 3         |