# Jianxiong Li

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7234006/publications.pdf

Version: 2024-02-01

| | | 623734 | 642732 |
|---|---|---|---|
| 25 papers | 898 citations | 14 h-index | 23 g-index |

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|---|---|---|---|
| 25 all docs | 25 docs citations | 25 times ranked | 1063 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | An extended maximum tangential strain energy density criterion considering Tâ€stress for combined mode Iâ€“III brittle fracture. Fatigue and Fracture of Engineering Materials and Structures, 2021, 44, 169-181. | 3.4 | 30 |
| 2 | Numerical Investigation on Crack Propagation for a Central Cracked Brazilian Disk Concerning Friction. Applied Sciences (Switzerland), 2021, 11, 2839. | 2.5 | 3 |
| 3 | Theoretical Error Analysis of the T-Stress for a Central Cracked Brazilian Disk Specimen. International Journal of Applied Mechanics, 2020, 12, 2050058. | 2.2 | 7 |
| 4 | Numerical simulation of temporarily plugging staged fracturing (TPSF) based on cohesive zone method. Computers and Geotechnics, 2020, 121, 103453. | 4.7 | 33 |
| 5 | Numerical Investigation on Mixed Mode (I-II) Fracture Propagation of CCBD Specimens Under Confining Pressure. International Journal of Applied Mechanics, 2020, 12, 2050111. | 2.2 | 15 |
| 6 | Comparison of Different Hydraulic Fracturing Scenarios in Horizontal Wells Using XFEM Based on the Cohesive Zone Method. Energies, 2019, 12, 1232. | 3.1 | 11 |
| 7 | Experimental Study on Mixed Mode Fracture Behavior of Sandstone under Waterâ€“Rock Interactions. Processes, 2019, 7, 70. | 2.8 | 19 |
| 8 | Numerical Simulation on Deflecting Hydraulic Fracture with Refracturing Using Extended Finite Element Method. Energies, 2019, 12, 2044. | 3.1 | 16 |
| 9 | Numerical Investigation of Hydraulic Fracture Propagation Based on Cohesive Zone Model in Naturally Fractured Formations. Processes, 2019, 7, 28. | 2.8 | 26 |
| 10 | Rules of fracture propagation of hydraulic fracturing in radial well based on XFEM. Journal of Petroleum Exploration and Production, 2018, 8, 1547-1557. | 2.4 | 8 |
| 11 | Bidirectional Perfect Absorber Using Free Substrate Plasmonic Metasurfaces. Advanced Optical Materials, 2017, 5, 1700152. | 7.3 | 52 |
| 12 | Optical Polarization Encoding Using Grapheneâ€Loaded Plasmonic Metasurfaces. Advanced Optical Materials, 2016, 4, 91-98. | 7.3 | 100 |
| 13 | Polarization: Optical Polarization Encoding Using Grapheneâ€Loaded Plasmonic Metasurfaces (Advanced Optical Materials 1/2016). Advanced Optical Materials, 2016, 4, 2-2. | 7.3 | 0 |
| 14 | Refraction: Dynamically Tunable Broadband Infrared Anomalous Refraction Based on Graphene Metasurfaces (Advanced Optical Materials 12/2015). Advanced Optical Materials, 2015, 3, 1743-1743. | 7.3 | 4 |
| 15 | Highâ€Performance Broadband Circularly Polarized Beam Deflector by Mirror Effect of Multinanorod Metasurfaces. Advanced Functional Materials, 2015, 25, 5428-5434. | 14.9 | 69 |
| 16 | Dynamically Tunable Broadband Infrared Anomalous Refraction Based on Graphene Metasurfaces. Advanced Optical Materials, 2015, 3, 1744-1749. | 7.3 | 108 |
| 17 | Beam Deflectors: Highâ€Performance Broadband Circularly Polarized Beam Deflector by Mirror Effect of Multinanorod Metasurfaces (Adv. Funct. Mater. 34/2015). Advanced Functional Materials, 2015, 25, 5567-5567. | 14.9 | 0 |
| 18 | High Performance Broadband Asymmetric Polarization Conversion Due to Polarization-dependent Reflection. Plasmonics, 2015, 10, 1703-1711. | 3.4 | 31 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Dynamically Tunable Plasmonic Lens between the Near and Far Fields Based on Composite Nanorings Illuminated with Radially Polarized Light. Plasmonics, 2015, 10, 625-631. | 3.4 | 8 |
| 20 | Metasurfaces: Simultaneous Control of Light Polarization and Phase Distributions Using Plasmonic Metasurfaces (Adv. Funct. Mater. 5/2015). Advanced Functional Materials, 2015, 25, 824-824. | 14.9 | 1 |
| 21 | Simultaneous Control of Light Polarization and Phase Distributions Using Plasmonic Metasurfaces. Advanced Functional Materials, 2015, 25, 704-710. | 14.9 | 178 |
| 22 | Indirectly Manipulating Nanoscale Localized Fields of Bowtie Nanoantennas with Asymmetric Nanoapertures. Plasmonics, 2013, 8, 495-499. | 3.4 | 5 |
| 23 | Realization of near-field linear nano-polarizer by asymmetric nanoaperture and bowtie nanoantenna. Optics Express, 2013, 21, 10342. | 3.4 | 6 |
| 24 | Dynamically tunable broadband mid-infrared cross polarization converter based on graphene metamaterial. Applied Physics Letters, 2013, 103, . | 3.3 | 152 |
| 25 | Large enhancement and uniform distribution of optical near field through combining periodic bowtie nanoantenna with rectangular nanoaperture array. Optics Letters, 2011, 36, 4014. | 3.3 | 16 |