

Liang Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4845897/publications.pdf>

Version: 2024-02-01

30
papers

228
citations

933264

10
h-index

1058333

14
g-index

30
all docs

30
docs citations

30
times ranked

316
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Chlorophyll derivative intercalation into Nb ₂ C MXene for lithium-ion energy storage. Journal of Materials Science, 2022, 57, 9971-9979. | 1.7 | 10 |
| 2 | High-pressure bandgap engineering and amorphization in TiNb ₂ O ₇ single crystals. CrystEngComm, 2022, 24, 2660-2666. | 1.3 | 4 |
| 3 | Improved Li storage capacity of 2D MoS ₂ upon chlorophyll derivative composition. Materials Today Communications, 2022, 31, 103465. | 0.9 | 0 |
| 4 | Optical Properties of CaNb ₂ O ₆ Single Crystals Grown by OFZ*. Crystals, 2021, 11, 928. | 1.0 | 5 |
| 5 | High-pressure Raman scattering and x-ray diffraction studies of MgTa ₂ O ₆ . AIP Advances, 2020, 10, . | 0.6 | 11 |
| 6 | Pressure and temperature-dependent optical properties of TiTa ₂ O ₇ . RSC Advances, 2020, 10, 25379-25384. | 1.7 | 3 |
| 7 | Optical properties of trirutile structure MgTa ₂ O ₆ single crystals grown by optical floating zone method. Modern Physics Letters B, 2020, 34, 2050281. | 1.0 | 0 |
| 8 | Single crystal growth and magnetic properties of Co-doped ZnNb ₂ O ₆ . Modern Physics Letters B, 2019, 33, 1950274. | 1.0 | 1 |
| 9 | Growth and properties of spinel structure Zn _{1.8} Co _{0.2} TiO ₄ single crystals by the optical floating zone method. RSC Advances, 2019, 9, 26436-26441. | 1.7 | 9 |
| 10 | The Raman scattering of trirutile structure MgTa ₂ O ₆ single crystals grown by the optical floating zone method. RSC Advances, 2019, 9, 839-843. | 1.7 | 10 |
| 11 | Theoretical Study of the C ₂ H ₅ + HO ₂ Reaction: Mechanism and Kinetics. Molecules, 2018, 23, 1919. | 1.7 | 2 |
| 12 | Theoretical Study of C ₂ H ₅ + NCO Reaction: Mechanism and Kinetics. Journal of Chemistry, 2018, 2018, 1-8. | 0.9 | 1 |
| 13 | Correlatively Dependent Lattice and Electronic Structural Evolutions in Compressed Monolayer Tungsten Disulfide. Journal of Physical Chemistry Letters, 2017, 8, 941-947. | 2.1 | 18 |
| 14 | Temperature-dependent optical phonon behaviour of a spinel Zn ₂ TiO ₄ single crystal grown by the optical floating zone method in argon atmosphere. RSC Advances, 2017, 7, 35477-35481. | 1.7 | 12 |
| 15 | Preparation of one-dimensional SnO ₂ –In ₂ O ₃ nano-heterostructures and their gas-sensing property. RSC Advances, 2017, 7, 33098-33105. | 1.7 | 18 |
| 16 | Theoretical Study of ClOO + NO Reaction: Mechanism and Kinetics. Molecules, 2017, 22, 2121. | 1.7 | 2 |
| 17 | Floating zone growth and optical phonon behavior of corundum Mg ₄ Ta ₂ O ₉ single crystals. RSC Advances, 2015, 5, 66988-66993. | 1.7 | 7 |
| 18 | Optical phonon behaviors of columbite ZnNb ₂ O ₆ single crystal. Journal of Alloys and Compounds, 2015, 618, 694-699. | 2.8 | 11 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Optoelectronic investigation of corundum Mg ₄ Nb ₂ O ₉ single crystal. Journal of Alloys and Compounds, 2015, 619, 240-243. | 2.8 | 4 |
| 20 | Optical phonon behavior of columbite MgNb ₂ O ₆ single crystals. Journal of Applied Physics, 2014, 116, . | 1.1 | 2 |
| 21 | Optical properties of ZnNb ₂ O ₆ single crystals prepared via the optical floating zone technology. Crystal Research and Technology, 2014, 49, 502-506. | 0.6 | 9 |
| 22 | In situ Raman spectroscopy and X-ray diffraction of pressure-induced phase transition in columbite CaNb ₂ O ₆ . Journal of Alloys and Compounds, 2013, 579, 267-271. | 2.8 | 18 |
| 23 | High pressure Raman scattering and X-ray diffraction studies of MgNb ₂ O ₆ . RSC Advances, 2013, 3, 13210. | 1.7 | 19 |
| 24 | Optical interband transitions in Zn ₂ TiO ₄ single crystals. Physica Status Solidi (A) Applications and Materials Science, 2012, 209, 2596-2599. | 0.8 | 17 |
| 25 | Optical floating zone method growth and photoluminescence property of MgNb ₂ O ₆ crystal. Journal of Alloys and Compounds, 2011, 509, L263-L266. | 2.8 | 16 |
| 26 | High-quality LaCoO ₃ single crystal grown by optical floating zone method and its electromagnetic properties. Crystal Research and Technology, 2010, 45, 461-464. | 0.6 | 3 |
| 27 | Large-size and high-quality Zn ₂ TiO ₄ single crystal grown by the optical floating zone method. Journal of Crystal Growth, 2010, 312, 3561-3563. | 0.7 | 14 |
| 28 | NEW MAGNETIC BEHAVIOR OF LaCoO ₃ SINGLE CRYSTAL AT LOW TEMPERATURE. Modern Physics Letters B, 2010, 24, 2855-2860. | 1.0 | 1 |
| 29 | Internal Stress-Related Vibrational Splitting in Compressed SiO ₂ . Physica Status Solidi (B): Basic Research, 0, , 2100283. | 0.7 | 1 |
| 30 | Preparation of Al ₂ O ₃ -Cr ₂ O ₃ Solid Solutions as Buoyancy Markers and Their High-Pressure Synchrotron X-ray Diffraction Analysis. Pure and Applied Geophysics, 0, , 1. | 0.8 | 0 |