

Nader Morshedian

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

33
citations

1937685

4
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

52
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Semi-analytical investigation on plasma density and reduced electric field of glow discharge in a turnery gas cw-CO ₂ laser. <i>Optik</i> , 2021, 235, 166592. | 2.9 | 0 |
| 2 | Time resolved and time integrated analysis of the AXUV photodiode diagnostics for EUV and soft X-ray emission of nanosecond-laser-produced plasma. <i>Fusion Engineering and Design</i> , 2020, 156, 111589. | 1.9 | 1 |
| 3 | Numerical investigation of the effect of net charge injection on the electric field deviation in a TE CO ₂ laser. <i>Journal of Physics: Conference Series</i> , 2018, 992, 012012. | 0.4 | 0 |
| 4 | Specifications of nanosecond laser ablation with solid targets, aluminum, silicon rubber, and polymethylmethacrylate (PMMA). <i>Plasma Science and Technology</i> , 2017, 19, 095501. | 1.5 | 9 |
| 5 | A new version of fermion coupled coherent states method: Theory and applications in simulation of two-electron systems. <i>Chemical Physics Letters</i> , 2016, 653, 60-66. | 2.6 | 4 |
| 6 | Experimental investigation and numerical modeling of the effect of voltage parameters on the characteristics of low-pressure argon dielectric barrier discharges. <i>Physics of Plasmas</i> , 2015, 22, . | 1.9 | 10 |
| 7 | Hot electron generation in a dense plasma by femtosecond laser pulses of subrelativistic intensity. <i>Quantum Electronics</i> , 2009, 39, 669-674. | 1.0 | 9 |