

Timothy A Brunner

List of Publications by Year in descending order

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15
papers

617
citations

840119

11
h-index

1199166

12
g-index

15
all docs

15
docs citations

15
times ranked

152
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Fitting Laws for Rotationally Inelastic Collisions. <i>Advances in Chemical Physics</i> , 2007, , 589-641. | 0.3 | 88 |
| 2 | High numerical aperture lithographic imagery at the Brewster angle. <i>Journal of Micro/Nanolithography, MEMS, and MOEMS</i> , 2002, 1, 188. | 1.0 | 7 |
| 3 | High numerical aperture: imaging implications for chemically amplified photoresists. , 2002, 4690, 351. | | 1 |
| 4 | High-NA swing curve effects. , 2001, , . | | 9 |
| 5 | <title>Optimization of optical properties of resist processes</title>. , 1991, 1466, 297. | | 36 |
| 6 | Origins of power law behavior in rotationally inelastic collisions. <i>Journal of Chemical Physics</i> , 1982, 76, 5641-5643. | 1.2 | 26 |
| 7 | Velocity dependence of rates for rotationally inelastic collisions in Na*2â€“Xe using velocity selection by Doppler shift. <i>Journal of Chemical Physics</i> , 1981, 74, 467-482. | 1.2 | 29 |
| 8 | Rotational energy transfer in Na*2 (Aâ€™%oÎ£) colliding with Xe, Kr, Ar, Ne, He, H2, CH4, and N2: Experiment and fitting laws. <i>Journal of Chemical Physics</i> , 1981, 74, 3324-3341. | 1.2 | 98 |
| 9 | New experimental evidence for the energy corrected sudden scaling law. <i>Chemical Physics Letters</i> , 1980, 71, 358-362. | 1.2 | 24 |
| 10 | Velocity Dependence of Rotational Energy Transfer Rates inNa2-Xe. <i>Physical Review Letters</i> , 1979, 43, 693-697. | 2.9 | 14 |
| 11 | Power law scaling for rotational energy transfer. <i>Journal of Chemical Physics</i> , 1979, 70, 2115-2120. | 1.2 | 73 |
| 12 | Power law scaling of rotational energy transfer in Na*2(AÎ£)+He, H2, CH4, and N2. <i>Journal of Chemical Physics</i> , 1979, 71, 1977-1978. | 1.2 | 29 |
| 13 | Rotational energy transfer in Na*2â€“Xe collisions: Level to level dynamics. <i>Journal of Chemical Physics</i> , 1979, 70, 4155-4167. | 1.2 | 95 |
| 14 | Simple Scaling Law for Rotational-Energy Transfer inNa2*-Xe Collisions. <i>Physical Review Letters</i> , 1978, 41, 856-859. | 2.9 | 67 |
| 15 | Deconvolution of thermal averaging in scattering experiments using integral transform methods. <i>Journal of Chemical Physics</i> , 1978, 69, 1498-1503. | 1.2 | 21 |