

R Steven Turley

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

224
citations

1684188

5
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

285
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | The Extreme Ultraviolet Imager Investigation for the IMAGE Mission. Space Science Reviews, 2000, 91, 197-242. | 8.1 | 155 |
| 2 | A balloon lens: Acoustic scattering from a penetrable sphere. American Journal of Physics, 2009, 77, 197-203. | 0.7 | 22 |
| 3 | Measured optical constants of copper from 10 nm to 35 nm. Optics Express, 2009, 17, 23873. | 3.4 | 19 |
| 4 | <title>Dual-function EUV multilayer mirrors for the IMAGE mission</title>. , 1999, 3767, 280. | | 8 |
| 5 | Characterization of optical constants for uranium from 10 to 47 nm. Applied Optics, 2010, 49, 1581. | 2.1 | 6 |
| 6 | Y ₂ O ₃ optical constants between 5 nm and 50 nm. Optics Express, 2019, 27, 3324. | 3.4 | 5 |
| 7 | Uranium Oxide as a Highly Reflective Coating from 100â€“400 eV. AIP Conference Proceedings, 2004, , . | 0.4 | 3 |
| 8 | Extreme-ultraviolet polarimeter utilizing laser-generated high-order harmonics. Review of Scientific Instruments, 2008, 79, 103108. | 1.3 | 3 |
| 9 | Raman spectrographic system for quantitative analysis of isotopic hydrogen mixtures for muon catalysis experiments. Hyperfine Interactions, 1996, 101-102, 695-698. | 0.5 | 2 |
| 10 | Progress towards adding EUV reflectance to broadband Al mirrors for space-based observatories. , 2017, , . | | 1 |