# John F Seely

List of Publications by Year
in descending order



| 16 | 197 | 1478505 6 | 1058476 14 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 16 | 16 | 16 | 234 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Enhanced x-ray resolving power achieved behind the focal circles of Cauchois spectrometers. Applied Optics, 2008, 47, 2767. | 2.1 | 45 |
| 2 | Response of a SiC photodiode to extreme ultraviolet through visible radiation. Optics Letters, 2005, 30, 3120. | 3.3 | 38 |
| 3 | Normal-incidence efficiencies of multilayer-coated laminar gratings for the Extreme-Ultraviolet Imaging Spectrometer on the Solar-B mission. Applied Optics, 2004, 43, 1463. | 2.1 | 30 |
| 4 | X-ray modulation transfer functions of photostimulable phosphor image plates and scanners. Applied Optics, 2008, 47, 5753. | 2.1 | 22 |
| 5 | Skylab 3600 groove/mm replica grating with a scandium-silicon multilayer coating and high normal-incidence efficiency at 38-nm wavelength. Applied Optics, 2002, 41, 1846. | 2.1 | 16 |
| 6 | Tungsten L transition line shapes and energy shifts resulting from ionization in warm dense matter. High Energy Density Physics, 2013, 9, 354-362. | 1.5 | 14 |
| 7 | Measurement of extreme-ultraviolet attenuation edges of magnesium, tin, and indium filters. Applied Optics, 2003, 42, 6374. | 2.1 | 5 |
| 8 | Transmission crystal x-ray spectrometer covering the 6 keVâ€“18 keV energy range with E/Î”E = 1800 instrumental resolving power. Review of Scientific Instruments, 2012, 83, 10E112. | 1.3 | 5 |
| 9 | Ultra-thin curved transmission crystals for high resolving power (up to E/Î”E = 6300) x-ray spectroscopy in the 6â€“13â€‰â€‰keV energy range. Optics Letters, 2014, 39, 6839. | 3.3 | 5 |
| 10 | Measurement of the O2O3O4 and O3O4O5 super Costerâ€“Kronig rates in tungsten via asymmetric diffraction spectrometry. Journal of Physics B: Atomic, Molecular and Optical Physics, 2014, 47, 115004. | 1.5 | 4 |
| 11 | X-ray spectrometer having 12 000 resolving power at 8 keV energy. Review of Scientific Instruments, 2017, 88, 103107. | 1.3 | 4 |
| 12 | Extreme-ultraviolet thin-film interference in an Al-Mg-Al multiple-layer transmission filter. Applied Optics, 2002, 41, 5979. | 2.1 | 3 |
| 13 | Hard x-ray spectroscopy of NIF targets. AIP Conference Proceedings, 2000, , . | 0.4 | 2 |
| 14 | Spatial resolution of a hard x-ray CCD detector. Applied Optics, 2010, 49, 4372. | 2.1 | 2 |
| 15 | Radiometry and metrology of a phase zone plate measured by extreme ultraviolet synchrotron radiation. Applied Optics, 2009, 48, 5970. | 2.1 | 1 |
| 16 | Gigagauss magnetic field measurements using Zeeman broadening of Ne-like transitions in highly charged ions. Review of Scientific Instruments, 2021, 92, 053535. | 1.3 | 1 |