Yohei Sato

List of Publications by Year
in descending order

15	249	1163117 8	1058476 14
papers	citations	h-index	g-index

15	15	15	359
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Formation of crosslinked-fullerene-like framework as negative replica of zeolite Y. Carbon, 2013, 62, 455-464.	10.3	66
2	High energy-resolution electron energy-loss spectroscopy study of the dielectric properties of bulk and nanoparticle LaB6 in the near-infrared region. Ultramicroscopy, 2011, 111, 1381-1387.	1.9	55
3	High energy-resolution electron energy-loss spectroscopy study on the near-infrared scattering mechanism of Cs0.33WO3 crystals and nanoparticles. Journal of Applied Physics, 2012, 112, .	2.5	46
4	Orientation-controlled, low-temperature plasma growth and applications of h-BN nanosheets. Nano Research, 2019, 12, 91-99.	10.4	17
5	Soft X-ray emission spectroscopy study of characteristic bonding states and its distribution of amorphous carbon-nitride (a-CNx) films. Microscopy (Oxford, England), 2018, 67, 244-249.	1.5	15
6	High energy-resolution electron energy-loss spectroscopy analysis of dielectric property and electronic structure of hexagonal diamond. Diamond and Related Materials, 2012, 25, 40-44.	3.9	10
7	Heterogeneous diamond phases in compressed graphite studied by electron energy-loss spectroscopy. Diamond and Related Materials, 2016, 64, 190-196.	3.9	10
8	High-Energy Resolution Electron Energy-Loss Spectroscopy Study of Interband Transitions Characteristic to Single-Walled Carbon Nanotubes. Microscopy and Microanalysis, 2014, 20, 807-814.	0.4	9
9	Electronic structures of three-dimensional C60 polymers studied by high-energy-resolution electron energy-loss spectroscopy based on transmission electron microscopy. Chemical Physics Letters, 2015, 626, 90-95.	2.6	7
10	Experimental determination of solidified lithium disilicate crystal bandgap energy using EELS and XPS. Journal of the American Ceramic Society, 2020, 103, 5139-5144.	3.8	6
11	Electron diffraction and electron energy-loss spectroscopy studies of a hybrid material composed of coronene molecules encapsulated in single-walled carbon nanotubes. Microscopy (Oxford, England), 2014, 63, 111-117.	1.5	3
12	Electron energy-loss and soft X-ray emission spectroscopy of electronic structure of MgB4. Journal of Solid State Chemistry, 2017, 253, 58-62.	2.9	2
13	Modification of dielectric functions by lattice defects in lightly-absorbing LaB6 nanoparticles studied with effective medium theory. Journal of Applied Physics, 2017, 121, .	2.5	2
14	Dielectric Properties of Photo-Luminescent CdSe/CdS Mono-Shell and CdSe/CdS/ZnS Multi-Shell Nanocrystals Studied by TEM-EELS. ECS Journal of Solid State Science and Technology, 2018, 7, R167-R174.	1.8	1
15	B21-P-03Dielectric properties of multishell nanoparticles studied by HR-EELS. Microscopy (Oxford,) Tj ETQq1 1 0.784314 rgBT /Overlo	1.5	0