Yasunori Nawa

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7708777/publications.pdf

Version: 2024-02-01

20	227	1040056 9	996975 15
papers	citations	h-index	g-index

20	20	20	302
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dynamic and high-resolution live cell imaging by direct electron beam excitation. Optics Express, 2012, 20, 5629.	3.4	41
2	Multiâ€Color Imaging of Fluorescent Nanodiamonds in Living HeLa Cells Using Direct Electronâ€Beam Excitation. ChemPhysChem, 2014, 15, 721-726.	2.1	33
3	High-resolution imaging in two-photon excitation microscopy using in situ estimations of the point spread function. Biomedical Optics Express, 2018, 9, 202.	2.9	25
4	Saturated two-photon excitation fluorescence microscopy with core-ring illumination. Optics Letters, 2017, 42, 571.	3.3	22
5	Dynamic autofluorescence imaging of intracellular components inside living cells using direct electron beam excitation. Biomedical Optics Express, 2014, 5, 378.	2.9	17
6	Saturated excitation microscopy using differential excitation for efficient detection of nonlinear fluorescence signals. APL Photonics, 2018, 3, .	5.7	17
7	Dynamic nano-imaging of label-free living cells using electron beam excitation-assisted optical microscope. Scientific Reports, 2015, 5, 16068.	3.3	11
8	Nanometric light spots of cathode luminescence in Y_2O_3:Eu^3+ phosphor thin films excited by focused electron beams as ultra-small illumination source for high-resolution optical microscope. Optical Materials Express, 2014, 4, 155.	3.0	10
9	Formation of ZnO luminescent films on SiN films for light source of high-resolution optical microscope. Japanese Journal of Applied Physics, 2014, 53, 04EH11.	1.5	10
10	Fabrication of bright and thin Zn_2SiO_4 luminescent film for electron beam excitation-assisted optical microscope. Optics Express, 2015, 23, 18630.	3.4	9
11	Label-Free Monitoring of Drug-Induced Cytotoxicity and Its Molecular Fingerprint by Live-Cell Raman and Autofluorescence Imaging. Analytical Chemistry, 2022, 94, 10019-10026.	6.5	9
12	Detection of Glutamate Encapsulated in Liposomes by Optical Trapping Raman Spectroscopy. ACS Omega, 2022, 7, 9701-9709.	3.5	8
13	Cell structure imaging with bright and homogeneous nanometric light source. Journal of Biophotonics, 2017, 10, 503-510.	2.3	7
14	A plastic scintillator film for an electron beam-excitation assisted optical microscope. Optical Review, 2015, 22, 354-358.	2.0	3
15	High-resolution, label-free imaging of living cells with direct electron-beam-excitation-assisted optical microscopy. Optics Express, 2015, 23, 14561.	3.4	3
16	High resolution fluorescent bio-imaging with electron beam excitation. Microscopy (Oxford,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 T	1.5	1
17	Carboxylic monolayer formation for observation of intracellular structures in HeLa cells with direct electron beam excitation-assisted fluorescence microscopy. Biomedical Optics Express, 2015, 6, 3128.	2.9	1
18	High resolution optical microscopy with electron-beam excitation. , 2011, , .		0

#	Article	IF	Citations
19	Evaluation of cell damage induced by electron beam. , 2014, , .		0
20	Prevention of electron beam transmittance for biological cell imaging using electron beam excitation-assisted optical microscope. Optical Review, 2017, 24, 237-241.	2.0	0