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	Detection of Glutamate Encapsulated in Liposomes by Optical Trapping Raman Spectroscopy. ACS Omega, 2022, 7, 9701-9709.	3.5	8
2	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
3	Saturated excitation microscopy using differential excitation for efficient detection of nonlinear fluorescence signals. APL Photonics, 2018, 3, .	5.7	17
4	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
5	Cell structure imaging with bright and homogeneous nanometric light source. Journal of Biophotonics, 2017, 10, 503-510.	2.3	7
6	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
7	Saturated two-photon excitation fluorescence microscopy with core-ring illumination. Optics Letters, 2017, 42, 571.	3.3	22
8	Dynamic nano-imaging of label-free living cells using electron beam excitation-assisted optical microscope. Scientific Reports, 2015, 5, 16068.	3.3	11
9	A plastic scintillator film for an electron beam-excitation assisted optical microscope. Optical Review, 2015, 22, 354-358.	2.0	3
10	High-resolution, label-free imaging of living cells with direct electron-beam-excitation-assisted optical microscopy. Optics Express, 2015, 23, 14561.	3.4	3
11	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
12	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
13	High resolution fluorescent bio-imaging with electron beam excitation. Microscopy (Oxford,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.5	1
14	Evaluation of cell damage induced by electron beam. , 2014, , .		0
15	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
16	Dynamic autofluorescence imaging of intracellular components inside living cells using direct electron beam excitation. Biomedical Optics Express, 2014, 5, 378.	2.9	17
17	Multiâ€Color Imaging of Fluorescent Nanodiamonds in Living HeLa Cells Using Direct Electronâ€Beam Excitation. ChemPhysChem, 2014, 15, 721-726.	2.1	33
18	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

#	Article	IF	Citations
19	Dynamic and high-resolution live cell imaging by direct electron beam excitation. Optics Express, 2012, 20, 5629.	3.4	41
20	High resolution optical microscopy with electron-beam excitation. , 2011, , .		0