Hidehito Nanto

List of Publications by Year in descending order

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1040056 940533 1,664 20 9 16 citations h-index g-index papers 21 21 21 1392 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Physical and dosimetric characteristics of radiophotoluminescent glass from two-photon excitation microscopy. Radiation Measurements, 2021, 140, 106473.	1.4	0
2	Undoped CaSO4 showing highly enhanced radio-photoluminescence properties. Materials Today Communications, 2020, 24, 101013.	1.9	11
3	Current status and future prospect of RPL glass dosimeter. Radiation Measurements, 2020, 136, 106363.	1.4	24
4	Photostimulable Phosphor Glass for Ionizing Radiation Monitoring. Proceedings (mdpi), 2018, 2, 706.	0.2	0
5	Scintillation and optical stimulated luminescence of Ce-doped CaF2. Radiation Measurements, 2014, 71, 162-165.	1.4	76
6	Radiophotoluminescence and Photoluminescence in Ag ⁺ -activated Phosphate Glass Used as Glass Dosimeter. IEEJ Transactions on Sensors and Micromachines, 2013, 133, 307-311.	0.1	1
7	Growth Control of High-Tc Superconducting Thin Films for Future Electronics. Transactions of the Materials Research Society of Japan, 2012, 20thAnniv, 85-88.	0.2	O
8	The role of silver in the radiophotoluminescent properties in silver-activated phosphate glass and sodium chloride crystal. Optical Materials, 2010, 32, 1231-1236.	3.6	90
9	Growth Control of High-Tc Superconducting Thin Films for Future Electronics. Transactions of the Materials Research Society of Japan, 2010, 35, 993-996.	0.2	2
10	Introduction to Odor Sensors-Electronic Nose System Journal of Japan Association on Odor Environment, 2006, 37, 154-163.	0.0	1
11	「åŒ−å¦ã,»ãƒ³ã,µã®ç¾çжã•å±•æœ›ã€æ"Ÿæ€§ã,'測ã,‹ã,¨ãƒ¬ã,¯ãƒãƒãf€ãfã,¯ãƒŽãƒ¼ã,º. Hyomen Kagaku, 2	2 00 6, 27,	3 9 -45.
12	A Study on Environmental Recognitions by Odor Sensors Considered on the Concept of Human Senses. IEEJ Transactions on Sensors and Micromachines, 2006, 126, 107-113.	0.1	0
13	Odor Sensor. Journal of the Robotics Society of Japan, 2003, 21, 36-39.	0.1	1
14	Effects of excess oxygen introduced during sputter deposition on carrier mobility in as-deposited and postannealed indium–tin–oxide films. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2001, 19, 1636-1641.	2.1	15
15	Instruments for Radiation Measurement in Biosciences (Series 3 : Radioluminography). Radioisotopes, 2000, 49, 87-98.	0.2	4
16	Photostimulated luminescence in insulators and semiconductors. Radiation Effects and Defects in Solids, 1998, 146, 311-321.	1.2	10
17	Aluminum-doped ZnO thin film gas sensor capable of detecting freshness of sea foods. Sensors and Actuators B: Chemical, 1993, 14, 715-717.	7.8	68
18	Zincâ€oxide thinâ€film ammonia gas sensors with high sensitivity and excellent selectivity. Journal of Applied Physics, 1986, 60, 482-484.	2.5	316

HIDEHITO NANTO

#	Article	IF	CITATIONS
19	Group III Impurity Doped Zinc Oxide Thin Films Prepared by RF Magnetron Sputtering. Japanese Journal of Applied Physics, 1985, 24, L781-L784.	1.5	518
20	Highly Conductive and Transparent Aluminum Doped Zinc Oxide Thin Films Prepared by RF Magnetron Sputtering. Japanese Journal of Applied Physics, 1984, 23, L280-L282.	1.5	525