

Manabu Nakazono

List of Publications by Year in descending order

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papers

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citations

1163117

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docs citations

27
times ranked

256
citing authors

#	ARTICLE	IF	CITATIONS
1	Bisindolylmaleimides with Large Stokes Shift and Long-Lasting Chemiluminescence Properties. <i>Organic Letters</i> , 2007, 9, 3583-3586.	4.6	45
2	Strongly Chemiluminescent Acridinium Esters under Neutral Conditions: Synthesis, Properties, Determination, and Theoretical Study. <i>Journal of Organic Chemistry</i> , 2017, 82, 2450-2461.	3.2	26
3	Synthesis of poly (3,4,5-trihydroxybenzoate ester) dendrimers and their chemiluminescence. <i>Tetrahedron Letters</i> , 2002, 43, 8185-8189.	1.4	24
4	Theoretical Study of Photophysical Properties of Bisindolylmaleimide Derivatives. <i>Journal of Physical Chemistry A</i> , 2009, 113, 8213-8220.	2.5	22
5	Chemiluminescent Assays for .BETA.-D-Galactosidase and Alkaline Phosphatase Using Novel Luminol Derivatives as Substrates.. <i>Analytical Sciences</i> , 1992, 8, 779-783.	1.6	14
6	Fluorescence and chemiluminescence properties of indolylmaleimides: experimental and theoretical studies. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 9783.	2.8	11
7	Photochemical dynamics of indolylmaleimide derivatives. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 11546.	2.8	11
8	The chemiluminescence mechanism of 3,4-bis(3-indolyl)-1H-pyrrole-2,5-dione, and the characteristics of chemiluminescence developed in the reaction with CH ₃ CNH ₂ O ₂ NaOH. <i>Talanta</i> , 2006, 70, 128-132.	5.5	8
9	Synthesis, chemiluminescence, and application of 2,4-disubstituted phenyl 10-methyl-10H-acridine-9-carboxylates. <i>Dyes and Pigments</i> , 2019, 170, 107628.	3.7	8
10	Chemiluminescence Change of Polyphenol Dendrimers with Different Core Molecules. <i>Organic Letters</i> , 2008, 10, 5171-5174.	4.6	7
11	Chemiluminescence Enhancer of Polyphenols, 1-Ethyl-3-(3-dimethylaminopropyl)carbodiimide.. <i>Analytical Sciences</i> , 1998, 14, 853-854.	1.6	6
12	Lasting Chemiluminescence of 3-Indoleglyoxyl Chloride and Its Enhancement.. <i>Analytical Sciences</i> , 2003, 19, 123-127.	1.6	6
13	Photosensitive luminol derivatives and measurement of ultraviolet ray power. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2007, 186, 99-105.	3.9	6
14	Fluorescence properties of 2-aryl substituted indoles. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 78, 905-908.	3.9	6
15	Acridinium Ester Chemiluminescence: Methyl Substitution on the Acridine Moiety. <i>Journal of Oleo Science</i> , 2021, 70, 1677-1684.	1.4	6
16	Flow Injection Analysis for Pyrogallol Using 1-Ethyl-3-(3-dimethylaminopropyl)carbodiimide as Polyphenol Chemiluminescence Enhancer.. <i>Analytical Sciences</i> , 2000, 16, 979-980.	1.6	5
17	Determination of Polyphenols with HPLC-Sensitized Chemiluminescence.. <i>Analytical Sciences</i> , 2002, 18, 1163-1165.	1.6	5
18	Theoretical study of photo-physical properties of indolylmaleimide derivatives. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 3017.	2.8	5

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19	Synthesis of photosensitive luminol releasing compound, luminol-O-2-nitrobenzylate. Journal of Photochemistry and Photobiology A: Chemistry, 2004, 163, 149-152.	3.9	4
20	Novel styrylbenzene derivatives for detecting amyloid deposits. Clinica Chimica Acta, 2014, 436, 27-34.	1.1	4
21	Unsymmetric indolylmaleimides: Synthesis, photophysical properties and amyloid detection. Journal of Photochemistry and Photobiology A: Chemistry, 2014, 289, 39-46.	3.9	4
22	Chemiluminescence of Polyhydroxyphenol Linked-Calix(4)arenes.. Chemical and Pharmaceutical Bulletin, 1999, 47, 569-570.	1.3	3
23	Enhancement effect on the chemiluminescence of acridinium esters under neutral conditions. Luminescence, 2018, 33, 345-348.	2.9	3
24	Chemiluminescence of methoxycarbonylphenyl 10-methyl-10 ^H -2,7-disubstituted acridine-9-carboxylate derivatives. Journal of Photochemistry and Photobiology A: Chemistry, 2020, 403, 112851.	3.9	3
25	Enhancement effect of 1-ethyl-3-(3-dimethylaminopropyl)carbodiimide and cationic surfactant on the chemiluminescence of poly(3, 4, 5-trihydroxybenzoate ester)dendrimers. Luminescence, 2003, 18, 239-242.	2.9	2