

Mounir Maafi

List of Publications by Year in descending order

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27
papers

499
citations

858243

12
h-index

759306

22
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27
all docs

27
docs citations

27
times ranked

512
citing authors

#	ARTICLE	IF	CITATIONS
1	Mono- and polychromatic light diarylethene-actinometer for the visible range. <i>Dyes and Pigments</i> , 2022, 198, 109942.	2.0	3
2	Photokinetics of Dacarbazine and Nifedipine under polychromatic light irradiation and their application as new reliable actinometers for the ultraviolet range. <i>Scientific Reports</i> , 2022, 12, 7622.	1.6	2
3	$\hat{1}$ -order spectrophotokinetic characterisation and quantification of trans-cis oxyresveratrol reactivity, photodegradation and actinometry. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 188, 64-71.	2.0	12
4	Modeling and Elucidation of the Kinetics of Multiple Consecutive Photoreactions AB 4 ($\hat{1}$) With $\hat{1}$ -order Kinetics. Application to the Photodegradation of Riboflavin. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 3537-3548.	1.6	6
5	Determination of Dacarbazine $\hat{1}$ -Order Photokinetics, Quantum Yields, and Potential for Actinometry. <i>Journal of Pharmaceutical Sciences</i> , 2015, 104, 3501-3509.	1.6	9
6	Quantification of Unimolecular Photoreaction Kinetics: Determination of Quantum Yields and Development of Actinometers – The Photodegradation Case of Cardiovascular Drug Nisoldipine. <i>International Journal of Photoenergy</i> , 2015, 2015, 1-12.	1.4	8
7	Quantitative assessment of photostability and photostabilisation of Fluvoxamine and its design for actinometry. <i>Photochemical and Photobiological Sciences</i> , 2015, 14, 982-994.	1.6	5
8	Actinometric and $\hat{1}$ -order photodegradation properties of anti-cancer Sunitinib. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 110, 34-41.	1.4	12
9	Montelukast photodegradation: Elucidation of $\hat{0}$ -order kinetics, determination of quantum yields and application to actinometry. <i>International Journal of Pharmaceutics</i> , 2014, 471, 544-552.	2.6	18
10	$\hat{0}$ -order kinetics of photoreversible-drug reactions. <i>International Journal of Pharmaceutics</i> , 2014, 471, 536-543.	2.6	12
11	Modelling nifedipine photodegradation, photostability and actinometric properties. <i>International Journal of Pharmaceutics</i> , 2013, 456, 153-164.	2.6	41
12	The potential of AB($\hat{1}$) systems for direct actinometry. Diarylethenes as successful actinometers for the visible range. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 13248.	1.3	22
13	A mathematical analysis and elucidation of AB($2k, 1\hat{1}$) thermophotochromic kinetics: Analytical solutions using pure kinetic data and considering as unknown the rate constants, quantum yield, and both species' spectra. <i>International Journal of Chemical Kinetics</i> , 2009, 41, 255-264.	1.0	1
14	Photophysics and kinetics of naphthopyran derivatives, Part 6: A fundamental system of equations to describe ABC($3k, 6\hat{1}$) dynamics. A contribution to the elucidation of $[2H]$ naphthopyran kinetics. <i>International Journal of Chemical Kinetics</i> , 2008, 40, 268-281.	1.0	7
15	Kinetic analysis and elucidation options for AB($1k, 2\hat{1}$) systems. new spectrokinetic methods for photochromes. <i>Photochemical and Photobiological Sciences</i> , 2008, 7, 1360-1372.	1.6	23
16	Useful Spectrokinetic Methods for the Investigation of Photochromic and Thermo-Photochromic Spiropyran. <i>Molecules</i> , 2008, 13, 2260-2302.	1.7	30
17	The kinetic model for AB($1\hat{1}$) systems. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2007, 187, 319-324.	2.0	37
18	Photophysics and kinetics of naphthopyran derivatives, part 1: General analytical solutions for the kinetics of AB($k, ?$) and ABC($k, ?$) systems. <i>International Journal of Chemical Kinetics</i> , 2005, 37, 162-174.	1.0	23

#	ARTICLE	IF	CITATIONS
19	Title is missing!. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 1998, 30, 227-241.	1.6	11
20	Evidence for the Formation of a Benzo[a]phenothiazine/2-Hydroxypropyl- β -Cyclodextrin Inclusion Complex Using a Fluorescence Method*. Applied Spectroscopy, 1998, 52, 91-95.	1.2	11
21	Fluorimetric and Photochemically Induced Fluorimetric Determination of Ethopropazine, Levomepromazine, Thioproperazine and Trifluoperazine. Analytical Letters, 1997, 30, 1541-1554.	1.0	13
22	Fluorimetric properties of a 2-hydroxypropyl- β -cyclodextrin: 9-methyl-benzo[a]phenothiazine inclusion complex in aqueous media. Analytical usefulness1. Talanta, 1997, 44, 2193-2199.	2.9	15
23	A solvatochromic study of new benzo[a]phenothiazines for the determination of dipole moments and specific solute-solvent interactions in the first excited singlet state. Journal of Photochemistry and Photobiology A: Chemistry, 1996, 101, 127-136.	2.0	50
24	Photochemically induced fluorescence investigation of α -cyclodextrin: Azure A inclusion complex and determination of analytical parameters. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 1995, 22, 235-247.	1.6	23
25	Quantitative treatment of the solvent effects on the electronic absorption and fluorescence spectra of acridines and phenazines. The ground and first excited singlet-state dipole moments. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 1995, 51, 603-615.	2.0	85
26	Electronic Spectral Studies and Determination of the First Excited Singlet-State Dipole Moments of New Benzo[a]phenothiazine Derivatives. Spectroscopy Letters, 1995, 28, 1111-1122.	0.5	10
27	Direct Valence Isomerization of Newly Synthesized Norbornadiene Aromatic Derivatives. A Kinetic and Photophysical Study. Chemistry Letters, 1994, 23, 1865-1868.	0.7	10