

Dmitriy A Cheptsov

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

89
citations

1478505

6
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	Photoinduced formation of the laser dye coumarin 6 from its dihydro derivatives. <i>Dyes and Pigments</i> , 2017, 146, 159-168.	3.7	23
2	(7-Dialkylamino-3-coumarinyl)pyrazolines – new effective push-pull photogenerators of acidity. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 351, 8-15.	3.9	16
3	On the Mechanism of Photodehydrogenation of Aryl(hetaryl)pyrazolines in the Presence of Perchloroalkanes. <i>Photochemistry and Photobiology</i> , 2018, 94, 659-666.	2.5	11
4	Control of the fluorescence of laser dyes by photooxidation of dihydrohetarenes. <i>Dyes and Pigments</i> , 2018, 158, 104-113.	3.7	10
5	The role of the intermolecular $\pi\cdots\pi$ interactions in the luminescence behavior of novel coumarin-based pyrazoline materials. <i>Dyes and Pigments</i> , 2021, 186, 108942.	3.7	9
6	One-pot synthesis of new acid photogenerators for Rhodamine laser dyes fluorescence activation. <i>Dyes and Pigments</i> , 2017, 136, 612-618.	3.7	7
7	Media with photoinduced irreversible fluorescence. <i>Heterocyclic Communications</i> , 2015, 21, 133-143.	1.2	4
8	Efficient Photooxidation of Aryl(hetaryl)pyrazolines by Benzoquinone. <i>Photochemistry and Photobiology</i> , 2019, 95, 924-930.	2.5	3
9	Photochemical study of electrocyclization of 4-aryl-5-hetarylimidazolones for information optical recording. <i>Mendeleev Communications</i> , 2020, 30, 328-331.	1.6	3
10	Photolysis of 3-(1-(acyl(5-arylyl)pyrazolinyl)coumarins – Effective Fluorescence Decay. <i>Photochemistry and Photobiology</i> , 2020, 96, 798-804.	2.5	2
11	Steric structure of 3-(5-phenyl-1H-pyrazol-3-yl)coumarins. <i>Journal of Molecular Structure</i> , 2020, 1207, 127765.	3.6	1
12	7-Dialkylamino-3-[1,5-diaryl(3-pyrazolinyl)]coumarins: two-photon absorption in solution and in polymer film. <i>Mendeleev Communications</i> , 2021, 31, 520-522.	1.6	0