

Mikhail I Koksharov

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

186
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

193
citing authors

#	ARTICLE	IF	CITATIONS
1	Point mutations in firefly luciferase C-domain demonstrate its significance in green color of bioluminescence. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2014, 1844, 1463-1471.	2.3	15
2	<i>Bacillus subtilis</i> alkaline phosphatase IV acquires activity only late at the stationary phase when produced in <i>Escherichia coli</i> . Overexpression and characterization of the recombinant enzyme. <i>Protein Expression and Purification</i> , 2013, 90, 186-194.	1.3	4
3	Strategy of mutual compensation of green and red mutants of firefly luciferase identifies a mutation of the highly conservative residue E457 with a strong red shift of bioluminescence. <i>Photochemical and Photobiological Sciences</i> , 2013, 12, 2016-2027.	2.9	12
4	APPROACHES TO ENGINEER STABILITY OF BEETLE LUCIFERASES. <i>Computational and Structural Biotechnology Journal</i> , 2012, 2, e201204004.	4.1	15
5	Triple substitution G216N/A217L/S398M leads to the active and thermostable <i>Luciola mingrelica</i> firefly luciferase. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 931-938.	2.9	23
6	Thermostabilization of firefly luciferase by in vivo directed evolution. <i>Protein Engineering, Design and Selection</i> , 2011, 24, 835-844.	2.1	60
7	A fusion protein of <i>Luciola mingrelica</i> luciferase with a biotin-binding domain: Production, properties, and application. <i>Moscow University Chemistry Bulletin</i> , 2011, 66, 241-246.	0.6	2
8	Random mutagenesis of <i>Luciola mingrelica</i> firefly luciferase. Mutant enzymes with bioluminescence spectra showing low pH sensitivity. <i>Biochemistry (Moscow)</i> , 2008, 73, 862-869.	1.5	16
9	Bioluminescence Spectra of Native and Mutant Firefly Luciferases as a Function of pH. <i>Biochemistry (Moscow)</i> , 2005, 70, 1262-1267.	1.5	37
10	Thermostabilization of Firefly Luciferases Using Genetic Engineering. , 0, , .		2