Mikhail I Koksharov

List of Publications by Year
in descending order

10	186	1307594 7	1474206 9
papers	citations	h-index	g-index

10	10	10	193
all docs	docs citations	times ranked	citing authors

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