

Aliakbar Jafarpour

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

136
citations

1478505

6
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

216
citing authors

#	ARTICLE	IF	CITATIONS
1	The human phosphatase <scp>CDC</scp> 14A modulates primary cilium length by regulating centrosomal actin nucleation. EMBO Reports, 2019, 20, .	4.5	27
2	Ccdc61 controls centrosomal localization of Cep170 and is required for spindle assembly and symmetry. Molecular Biology of the Cell, 2018, 29, 3105-3118.	2.1	17
3	Investigation of adaptive laser pulse shaping by direct estimation of group delay profile. Optics Communications, 2011, 284, 3748-3758.	2.1	1
4	Influence of the length and grafting density of PNIPAM chains on the colloidal and optical properties of quantum dot/PNIPAM assemblies. Nanotechnology, 2011, 22, 265701.	2.6	9
5	Exploring, tailoring, and traversing the solution landscape of a phase-shaped CARS process. Optics Express, 2010, 18, 2695.	3.4	12
6	Tailoring a coherent control solution landscape by linear transforms of spectral phase basis. Optics Express, 2010, 18, 973.	3.4	5
7	Carotenoid deactivation in an artificial light-harvesting complex via a vibrationally hot ground state. Chemical Physics, 2009, 357, 181-187.	1.9	28
8	Robust orthogonal parameterization of evolution strategy for adaptive laser pulse shaping. Optics Express, 2009, 17, 11986.	3.4	6
9	Observation of large parity-change-induced dispersion in triangular-lattice photonic crystal waveguides using phase sensitive techniques. Applied Physics Letters, 2006, 88, 071111.	3.3	5
10	Optimization of bi-periodic photonic crystal waveguides for optical integrated circuits. , 2004, , FML6.		0
11	Mode dispersion in biperiodic photonic crystal waveguides. Physical Review B, 2003, 68, .	3.2	26