

# Aliakbar Jafarpour

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3094636/publications.pdf>

Version: 2024-02-01

11  
papers

136  
citations

1477746

6  
h-index

1372195

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

216  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carotenoid deactivation in an artificial light-harvesting complex via a vibrationally hot ground state. Chemical Physics, 2009, 357, 181-187.	0.9	28
2	The human phosphatase <scp>CDC</scp> 14A modulates primary cilium length by regulating centrosomal actin nucleation. EMBO Reports, 2019, 20, .	2.0	27
3	Mode dispersion in biperiodic photonic crystal waveguides. Physical Review B, 2003, 68, .	1.1	26
4	Ccdc61 controls centrosomal localization of Cep170 and is required for spindle assembly and symmetry. Molecular Biology of the Cell, 2018, 29, 3105-3118.	0.9	17
5	Exploring, tailoring, and traversing the solution landscape of a phase-shaped CARS process. Optics Express, 2010, 18, 2695.	1.7	12
6	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.	1.3	9
7	Robust orthogonal parameterization of evolution strategy for adaptive laser pulse shaping. Optics Express, 2009, 17, 11986.	1.7	6
8	Observation of large parity-change-induced dispersion in triangular-lattice photonic crystal waveguides using phase sensitive techniques. Applied Physics Letters, 2006, 88, 071111.	1.5	5
9	Tailoring a coherent control solution landscape by linear transforms of spectral phase basis. Optics Express, 2010, 18, 973.	1.7	5
10	Investigation of adaptive laser pulse shaping by direct estimation of group delay profile. Optics Communications, 2011, 284, 3748-3758.	1.0	1
11	Optimization of bi-periodic photonic crystal waveguides for optical integrated circuits. , 2004, , FML6.		0