

Hakim Belmouaddine

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

5

papers

81

citations

4

h-index

5

g-index

5

ext. papers

88

ext. citations

5.2

avg, IF

1.95

L-index

#	Paper	IF	Citations
5	DNA Base Modifications Mediated by Femtosecond Laser-Induced Cold Low-Density Plasma in Aqueous Solutions. <i>Journal of Physical Chemistry Letters</i> , 2019 , 10, 2753-2760	6.4	5
4	Phase control algorithms and filamentation of ultrashort laser pulses in a scattering medium. <i>Applied Physics B: Lasers and Optics</i> , 2018 , 124, 1	1.9	2
3	Tuning the size of gold nanoparticles produced by multiple filamentation of femtosecond laser pulses in aqueous solutions. <i>Physical Chemistry Chemical Physics</i> , 2018 , 20, 23403-23413	3.6	24
2	Dense ionization and subsequent non-homogeneous radical-mediated chemistry of femtosecond laser-induced low density plasma in aqueous solutions: synthesis of colloidal gold. <i>Physical Chemistry Chemical Physics</i> , 2017 , 19, 7897-7909	3.6	16
1	Cancer radiotherapy based on femtosecond IR laser-beam filamentation yielding ultra-high dose rates and zero entrance dose. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, E2508-13	11.5	34