

# Hakim Belmouaddine

## List of Publications by Citations

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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	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> , <b>2012</b> , 109, E2508-13	11.5	34
4	Tuning the size of gold nanoparticles produced by multiple filamentation of femtosecond laser pulses in aqueous solutions. <i>Physical Chemistry Chemical Physics</i> , <b>2018</b> , 20, 23403-23413	3.6	24
3	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> , <b>2017</b> , 19, 7897-7909	3.6	16
2	DNA Base Modifications Mediated by Femtosecond Laser-Induced Cold Low-Density Plasma in Aqueous Solutions. <i>Journal of Physical Chemistry Letters</i> , <b>2019</b> , 10, 2753-2760	6.4	5
1	Phase control algorithms and filamentation of ultrashort laser pulses in a scattering medium. <i>Applied Physics B: Lasers and Optics</i> , <b>2018</b> , 124, 1	1.9	2