

Hakim Belmouaddine

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8520697/publications.pdf>

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5
papers

93
citations

1936888

4
h-index

2053342

5
g-index

5
all docs

5
docs citations

5
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer radiotherapy based on femtosecond IR laser-beam filamentation yielding ultra-high dose rates and zero entrance dose. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E2508-13.	3.3	38
2	Tuning the size of gold nanoparticles produced by multiple filamentation of femtosecond laser pulses in aqueous solutions. Physical Chemistry Chemical Physics, 2018, 20, 23403-23413.	1.3	25
3	Dense ionization and subsequent non-homogeneous radical-mediated chemistry of femtosecond laser-induced low density plasma in aqueous solutions: synthesis of colloidal gold. Physical Chemistry Chemical Physics, 2017, 19, 7897-7909.	1.3	21
4	DNA Base Modifications Mediated by Femtosecond Laser-Induced Cold Low-Density Plasma in Aqueous Solutions. Journal of Physical Chemistry Letters, 2019, 10, 2753-2760.	2.1	6
5	Phase control algorithms and filamentation of ultrashort laser pulses in a scattering medium. Applied Physics B: Lasers and Optics, 2018, 124, 1.	1.1	3