

Marcel Klapisch

List of Publications by Year in descending order

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11
papers

1,052
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

544
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy penetration into arrays of aligned nanowires irradiated with relativistic intensities: Scaling to terabar pressures. <i>Science Advances</i> , 2017, 3, e1601558.	10.3	58
2	Configuration interaction effect on open M shell Fe and Ni LTE spectral opacities, Rosseland and Planck means. <i>Journal of Physics: Conference Series</i> , 2016, 717, 012017.	0.4	0
3	Open M-shell Fe and Ni LTE opacity calculations with the code HULLAC-v9. <i>High Energy Density Physics</i> , 2015, 16, 1-11.	1.5	7
4	Influence of the number of atomic levels on the spectral opacity of low temperature nickel and iron in the spectral range 50â€“300 eV. <i>EPJ Web of Conferences</i> , 2013, 59, 14004.	0.3	3
5	A New And Improved Version Of HULLAC. <i>AIP Conference Proceedings</i> , 2007, , .	0.4	12
6	HULLAC, an integrated computer package for atomic processes in plasmas. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2001, 71, 169-188.	2.3	426
7	The effect of configuration interaction on relativistic transition arrays. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2000, 65, 415-428.	2.3	10
8	Opacity Studies of Iron in the 15â€“30eV Temperature Range. <i>Astrophysical Journal, Supplement Series</i> , 2000, 127, 275-281.	7.7	67
9	Effect of configuration interaction on shift widths and intensity redistribution of transition arrays. <i>Physical Review E</i> , 1999, 59, 3512-3525.	2.1	27
10	NJGRAF â€” An efficient program for calculation of general recoupling coefficients by graphical analysis, compatible with NJSYM. <i>Computer Physics Communications</i> , 1988, 50, 375-393.	7.5	99
11	A program for atomic wavefunction computations by the parametric potential method. <i>Computer Physics Communications</i> , 1971, 2, 239-260.	7.5	343