

Dahbia Talbi

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

515
citations

1478505

6
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

839
citing authors

#	ARTICLE	IF	CITATIONS
1	A KINETIC DATABASE FOR ASTROCHEMISTRY (KIDA). <i>Astrophysical Journal, Supplement Series</i> , 2012, 199, 21.	7.7	436
2	Dissociative recombination of $e + \text{HCNH}^+$: Diabatic potential curves and dynamics calculations. <i>Astronomy and Astrophysics</i> , 2005, 438, 31-37.	5.1	27
3	A theoretical study of the dissociative recombination of SH^+ with electrons through the $2\hat{1}$ states of SH. <i>Journal of Chemical Physics</i> , 2017, 146, 204109.	3.0	17
4	Ab initio calculations of autoionizing states using block diagonalization: Collinear diabatic states for dissociative recombination of electrons with. <i>Chemical Physics Letters</i> , 2012, 529, 10-15.	2.6	10
5	Calculation of dissociating autoionizing states using the block diagonalization method: Application to N^2H^+ . <i>Journal of Physics: Conference Series</i> , 2011, 300, 012016.	0.4	8
6	Ab initio treatment of charge transfer in CS^+ molecular system. <i>Chemical Physics Letters</i> , 2008, 467, 28-31.	2.6	6
7	Using block diagonalization to determine dissociating autoionizing states: Application to N_2H^+ , and the outlook for SH. <i>EPJ Web of Conferences</i> , 2015, 84, 03003.	0.3	5
8	Atomistic simulations of the aggregation of small aromatic molecules in homogenous and heterogenous mixtures. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 21005-21014.	2.8	3
9	Reactive collisions of electrons with H_2^+ , HD^+ , BeH^+ , BeD^+ and SH^+ . <i>AIP Conference Proceedings</i> , 2017, , .	0.4	2
10	Diabatic potential energy curves for the π^4 states of SH. <i>Theoretical Chemistry Accounts</i> , 2021, 140, 1.	1.4	1
11	Electronic reactive collisions in cold ionised media: from mechanisms to new state-to-state cross sections and rate coefficients. <i>Journal of Physics: Conference Series</i> , 2020, 1412, 172003.	0.4	0