

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