Cheikh T Bop

List of Publications by Year
in descending order

18 papers	155 citations	1307594 7 h-index	1199594 12 g-index
18 all docs	18 docs citations	18 times ranked	179 citing authors

#	Article	IF	Citations
1	Inelastic scattering in isotopologues of O_2–Ar: the effects of mass, symmetry, and density of states. Physical Chemistry Chemical Physics, 2021, 23, 5945-5955.	2.8	3
2	The Pan-African School for Emerging Astronomers. Nature Astronomy, 2021, 5, 217-220.	10.1	1
3	The excitation of CNCN in the interstellar medium: hyperfine resolved rate coefficients and non-LTE modelling. Monthly Notices of the Royal Astronomical Society, 2021, 503, 5976-5983.	4.4	7
4	Rotationally inelastic scattering of O_3–Ar: state-to-state rates with the multiconfigurational time dependent Hartree method. Physical Chemistry Chemical Physics, 2020, 22, 1869-1880.	2.8	11
5	State-to-state inelastic rate coefficients of phosphine in collision with He at low to moderate temperature. Monthly Notices of the Royal Astronomical Society, 2020, 499, 1578-1586.	4.4	5
6	Non-LTE modelling of cyanoacetylene: evidence for isomer-specific excitation. Monthly Notices of the Royal Astronomical Society, 2020, 501, 1911-1919.	4.4	9
7	Size and Shape Constraints of (486958) Arrokoth from Stellar Occultations. Astronomical Journal, 2020, 159, 130.	4.7	25
8	Hyperfine excitation of NS+ due to para-H2(jÂ= 0) impact. Monthly Notices of the Royal Astronomical Society, 2019, 487, 5685-5691.	4.4	6
9	Isomerism Effects in the Collisional Excitation of Cyanoacetylene by Molecular Hydrogen. ACS Earth and Space Chemistry, 2019, 3, 1151-1157.	2.7	21
10	Sodium hydride NaH(<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si4.gif") Tj ETQq0 0 0 rgBT /Overlock 10		