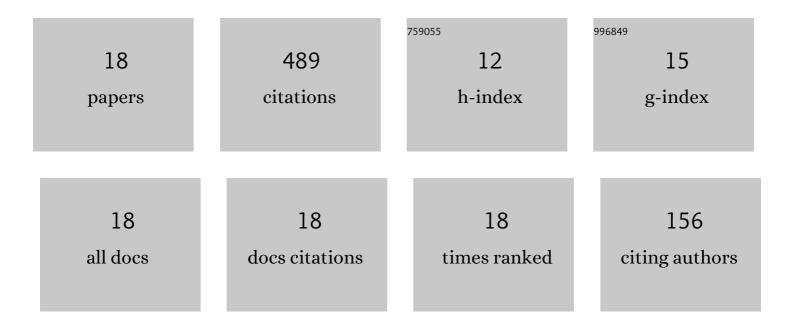
Brian F Davis

List of Publications by Year in descending order

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RDIAN F DAVIS

#	Article	IF	CITATIONS
1	Saddle-point complex-rotation method for resonances. Physical Review A, 1982, 26, 3278-3282.	1.0	94
2	Saddle-point technique for helium in the elastic- and inelastic-scattering energy region. Physical Review A, 1980, 22, 835-842.	1.0	46
3	Spin-induced autoionization and radiative transition rates for the (1s2s2p)4PJostates in lithiumlike ions. Physical Review A, 1989, 39, 3942-3955.	1.0	45
4	Widths ofS2,2Po, andD2resonances in Li i, Be ii, and B iii. Physical Review A, 1985, 31, 3017-3026.	1.0	44
5	Saddle-point complex-rotation method for the(1s2s2s)2Sresonance inHeâ^', Li I, Be II, and B III. Physical Review A, 1984, 29, 1878-1882.	1.0	41
6	Complex-rotation method for spin-induced autoionization. Physical Review A, 1987, 36, 1948-1951.	1.0	36
7	Transition wavelength and fine structure for the quartet states ofBe+. Physical Review A, 1984, 29, 1871-1877.	1.0	27
8	Spin-induced autoionization and radiative transition rates for the (1s2p2p)4PJstates in lithiumlike ions. Physical Review A, 1988, 37, 111-118.	1.0	27
9	Radiative decay of triply excited 2p2np4,2S° states to the 1s2pmp4,2Pstates in lithiumlike ions. Physical Review A, 1990, 42, 5121-5131.	1.0	27
10	Mass-polarization effect and oscillator strengths forS,P,Dstates of helium. Physical Review A, 1982, 25, 1328-1333.	1.0	23
11	Transition wavelengths and fine structure for the doublet states ofBe+. Physical Review A, 1984, 29, 2586-2590.	1.0	22
12	Energy and autoionization width of the 1s3s3p4P° and 1s3p3p4Pstates in lithiumlike ions. Physical Review A, 1990, 41, 5844-5855.	1.0	19
13	Measurement and Prediction of the Thermomechanical Response of Shape Memory Alloy Hybrid Composite Beams. Journal of Intelligent Material Systems and Structures, 2008, 19, 129-143.	1.4	12
14	Helium 2s2p1Poenergy with relativistic corrections. Physical Review A, 1985, 31, 1187-1188.	1.0	11
15	Po1resonances of helium below then=4threshold ofHe+. Physical Review A, 1982, 26, 2743-2748.	1.0	7
16	Hole-Projection Method for Calculating Feshbach Resonances and Inner-Shell Vacancies. , 1985, , 73-102.		4
17	Measurement and prediction of the thermomechanical response of shape memory alloy hybrid composite beams. , 2005, , .		3
18	Pseudoelastic SMA radius size effects on the damping of structural vibrations. , 2006, 6166, 570.		1