

Jean-Paul Visticot

List of Publications by Year in descending order

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516215

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41
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41
docs citations

41
times ranked

448
citing authors

#	ARTICLE	IF	CITATIONS
1	The Laboratoire LÅ©on Brillouin and the OrphÅ©e Reactor: The French National Neutron Facility. Neutron News, 2011, 22, 10-13.	0.1	5
2	Time resolved observation of multiple electronic configurations in the electronic relaxation of isolated molecules by photoelectron imaging. AIP Conference Proceedings, 2005, , .	0.3	1
3	Experimental Evidence for Ultrafast Electronic Relaxation in Molecules, Mediated by Diffuse States. Journal of the American Chemical Society, 2005, 127, 16529-16534.	6.6	30
4	Dynamics of excited tetrakis(dimethylamino)ethylene solvated by argon atoms. Chemical Physics, 2004, 301, 225-237.	0.9	6
5	Femtosecond photodissociation dynamics of van der Waals cationic clusters: a tool for detecting metastable isomers of organic cations. Chemical Physics Letters, 2004, 391, 254-258.	1.2	2
6	Investigation of Ion~Molecule Reactions via Femtosecond Excitation and Ionization of [Tetrakis(dimethylamino)ethylene]n~1. Journal of Physical Chemistry A, 2004, 108, 3884-3895.	1.1	6
7	Spectroscopic manifestations of phase changes in CaAr n clusters: finite size effects. European Physical Journal D, 2003, 24, 215-218.	0.6	6
8	Transition state in metal atom reactions. International Reviews in Physical Chemistry, 2003, 22, 285-339.	0.9	47
9	Excited state reactions of metals on clusters: Full dynamics of the Ca*+HBr reaction on Ar2000. Journal of Chemical Physics, 2002, 117, 5036-5047.	1.2	8
10	Multifragmentation of the Au(H2O)n~10+ Cluster Ions by Collision with Helium. Journal of Physical Chemistry A, 2002, 106, 5455-5462.	1.1	29
11	Two-electron pseudopotential investigation of the electronic structure of the CaAr molecule. Journal of Chemical Physics, 2002, 117, 7534-7550.	1.2	38
12	Spectroscopy and dynamics of calcium dimers deposited on large argon and neon van der Waals clusters. Journal of Chemical Physics, 2002, 116, 955-963.	1.2	13
13	Probing several structures of Fe(H2O)n+ and Co(H2O)n+ (n=1,~10) cluster ions. International Journal of Mass Spectrometry, 2002, 220, 111-126.	0.7	23
14	Reactions of N2O with Lin in the gas-phase and on the surfaces of large Arn clusters. Chemical Physics Letters, 2002, 364, 225-230.	1.2	6
15	Spectroscopy of calcium deposited on large argon clusters. European Physical Journal D, 2002, 21, 153-161.	0.6	25
16	Femtosecond to nanosecond relaxation time scales in electronically excited tetrakis(dimethylamino)ethylene: identification of the intermediates. European Physical Journal D, 2001, 14, 191-203.	0.6	18
17	Binding energies of first and second shell water molecules in the Fe(H2 O)2+, Co(H2 O)2+ and Au(H2) Tj ETQq1 1 0.784314 rgBT /Ove	0.6	34
18	Tandem time-of-flight experiment for low energy collision studies. Journal of the American Society for Mass Spectrometry, 2000, 11, 160-166.	1.2	10

#	ARTICLE	IF	CITATIONS
19	Prereactive evolution of monoalkenes excited in the 6 eV region. Journal of Chemical Physics, 2000, 113, 237-248.	1.2	80
20	Reaction between barium and N ₂ O on large van der Waals clusters: progressive embedding of the BaO product inside argon and neon clusters. Physical Chemistry Chemical Physics, 2000, 2, 831-837.	1.3	17
21	Dynamics of the barium-molecule system within large argon clusters. Zeitschrift für Physik D-Atoms Molecules and Clusters, 1994, 30, 45-52.	1.0	12
22	Mean cluster size by Rayleigh scattering. Journal Physics D: Applied Physics, 1993, 26, 994-996.	1.3	42
23	Four-vector study of the spin-changing collision Ba[(6s)1(6p)1,1P1]†(6s)1(6p)1,3P2]/H ₂ . Journal of the Chemical Society, Faraday Transactions, 1993, 89, 1413-1418.	1.7	12
24	Chemiluminescent channels in reactions of Ba(1P1) with water, alcohols, and ethers. Journal of Chemical Physics, 1993, 99, 2533-2540.	1.2	18
25	Ba(6s6pP1,mj1)†Ba(6s6pP2,mj2) Zeeman cross sections in single collisions with N ₂ , O ₂ , and H ₂ . Physical Review A, 1993, 47, 241-254.	1.0	7
26	Polarization effects in the differential cross section of the Ba(1P1)†3P2) inelastic transition induced by argon. Physical Review A, 1992, 45, 6371-6378.	1.0	25
27	The dynamics of electronic to vibrational, rotational, and translational energy transfer in collision of Ba(1P1) with diatomic molecules. Journal of Chemical Physics, 1992, 97, 4094-4103.	1.2	16
28	Chemiluminescent reactions of electronically excited alkaline earth atoms. II. Energy dependence in Ba*+O ₂ †BaO*+O. Journal of Chemical Physics, 1991, 94, 4913-4920.	1.2	12
29	On the perturbations in the (000-000) band of the BaOH transition. Journal of Molecular Spectroscopy, 1991, 145, 210-221.	0.4	8
30	A simple method to determine the mean cluster size in a molecular beam. Zeitschrift für Physik D-Atoms Molecules and Clusters, 1991, 21, 265-269.	1.0	48
31	Dynamics of electronically inelastic collisions from 3D Doppler measurements. Physical Review Letters, 1991, 67, 3070-3073.	2.9	9
32	Reaction Dynamics of Electronically Excited Barium Atoms With Free Molecules and Molecular Clusters. Laser Chemistry, 1990, 10, 389-403.	0.5	7
33	Orbital orientation in van der waals reactions. Journal of the Chemical Society, Faraday Transactions 2, 1989, 85, 1133.	1.1	15
34	Experimental investigation of the Rb (6S or 4D)-rare gas interaction: determination of interaction potentials and oscillator strengths. Journal of Physics B: Atomic and Molecular Physics, 1986, 19, 1165-1175.	1.6	14
35	Far wings of the 6s ¹ Σ-5d ¹ Σ and 6s ¹ Σ-7s ¹ Σ transitions in Cs-He: influence on non-adiabatic effects. Journal of Physics B: Atomic and Molecular Physics, 1985, 18, 2861-2870.	1.6	4
36	Broadening of the caesium second resonance doublet by collisions with hydrogen molecules. Journal of Physics B: Atomic and Molecular Physics, 1981, 14, 3875-3879.	1.6	3

#	ARTICLE	IF	CITATIONS
37	Experimental study of the stellite of the Cs(6S1/2-5D5/2) line perturbed by a rare gas and comparison with the predictions of a quasimolecular model. Journal of Physics B: Atomic and Molecular Physics, 1981, 14, 4755-4761.	1.6	6
38	Semiclassical description of the satellite profile of the Cs(6S1/2to 5D5/2) transition perturbed by argon allowing molecular potential determination. Journal of Physics B: Atomic and Molecular Physics, 1981, 14, 2329-2335.	1.6	11
39	Experimental investigation of the Cs(5D5/2,m=1/2)-rare-gas interaction: potential curves and oscillator strength of the dipole-induced transitions. Journal of Physics B: Atomic and Molecular Physics, 1980, 13, 177-191.	1.6	31
40	Spectroscopic investigation of the Cs(7S1/2and 5D5/2;m=1/2)-He interaction. Journal of Physics B: Atomic and Molecular Physics, 1980, 13, 2571-2579.	1.6	11