J Christopher Whitehead

List of Publications by Year
in descending order

138 papers	6,454 citations	101543 36 h-index	69250 77 g-index
146 all docs	146 docs citations	146 times ranked	3613 citing authors

#	Article	IF	Citations
1	Chemical vapour deposition of graphene on copperâ€“nickel alloys: the simulation of a thermodynamic and kinetic approach. Nanoscale, 2020, 12, 15283-15294.	5.6	13
2	The 2020 plasma catalysis roadmap. Journal Physics D: Applied Physics, 2020, 53, 443001.	2.8	362
3	Plasma-catalysis: Is it just a question of scale?. Frontiers of Chemical Science and Engineering, 2019, 13, 264-273.	4.4	57
4	Plasma Catalysis: Challenges and Future Perspectives. Springer Series on Atomic, Optical, and Plasma Physics, 2019, , 343-348.	0.2	3
5	Plasma Catalysis: Introduction and History. Springer Series on Atomic, Optical, and Plasma Physics, 2019, , 1-19.	0.2	1
6	CO₂ dissociation in a packed-bed plasma reactor: effects of operating conditions. Plasma Sources Science and Technology, 2018, 27, 075009.	3.1	33
7	QDB: a new database of plasma chemistries and reactions. Plasma Sources Science and Technology, 2017, 26, 055014.	3.1	42
8	CO 2 conversion in a non-thermal, barium titanate packed bed plasma reactor: The effect of dilution by Ar and N 2. Chemical Engineering Journal, 2017, 327, 764-773.	12.7	77
9	Investigation of hydrocarbon oil transformation by gliding arc discharge: comparison of batch and recirculated configurations. Journal Physics D: Applied Physics, 2016, 49, 154001.	2.8	9
10	Plasmaâ€“catalysis: the known knowns, the known unknowns and the unknown unknowns. Journal Physics D: Applied Physics, 2016, 49, 243001.	2.8	311
11	The Chemistry of Cold Plasma. , 2016, , 53-81.		28
12	The Chemistry of Gaseous Dodecane Degradation in a BaTiO3 Packed-Bed Plasma Reactor. Plasma Chemistry and Plasma Processing, 2015, 35, 159-172.	2.4	15
13	Plasma-catalytic dry reforming of methane in an atmospheric pressure AC gliding arc discharge. Catalysis Today, 2015, 256, 76-79.	4.4	55
14	Plasma Catalysis for Volatile Organic Compounds Abatement. , 2014, , 155-172.		4
15	Thermal features of low current discharges and energy transfer to insulation surfaces. IEEE Transactions on Dielectrics and Electrical Insulation, 2014, 21, 2466-2475.	2.9	9
16	Remediation of Dichloromethane (CH₂Cl₂) Using Non-thermal, Atmospheric Pressure Plasma Generated in a Packed-Bed Reactor. Environmental Science & Technology, 2014, 48, 558-565.	10.0	56
17	Plasma dry reforming of methane in an atmospheric pressure AC gliding arc discharge: Co-generation of syngas and carbon nanomaterials. International Journal of Hydrogen Energy, 2014, 39, 9658-9669.	7.1	281
18	CO2 reduction to syngas and carbon nanofibres by plasma-assisted in situ decomposition of water. International Journal of Greenhouse Gas Control, 2013, 16, 361-363.	4.6	63

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19	Plasma-assisted reduction of a NiO/Al2O3 catalyst in atmospheric pressure H2/Ar dielectric barrier discharge. Catalysis Today, 2013, 211, 120-125.	4.4	80
20	Gas Purification by Nonthermal Plasma: A Case Study of Ethylene. Environmental Science & Technology, 2013, 47, 6478-6485.	10.0	85
21	Comparison of the temperature of low-current AC/DC discharge. , 2013, , .		1
22	Plasma-catalytic dry reforming of the CH4 in dielectric barrier discharge: Synergistic effect at low temperatures. , 2012, , .		0
23	Plasma-catalytic dry reforming of methane in an atmospheric dielectric barrier discharge: Understanding the synergistic effect at low temperature. Applied Catalysis B: Environmental, 2012, 125, 439-448.	20.2	485
24	Effects of Reactor Packing Materials on H₂ Production by CO₂ Reforming of CH₄ in a Dielectric Barrier Discharge. Plasma Processes and Polymers, 2012, 9, 90-97.	3.0	133
25	An Investigation into the Dominant Reactions for Ethylene Destruction in Nonâ€Thermal Atmospheric Plasmas. Plasma Processes and Polymers, 2012, 9, 994-1000.	3.0	68
26	The 2012 Plasma Roadmap. Journal Physics D: Applied Physics, 2012, 45, 253001.	2.8	511
27	Dry reforming of methane over a Ni/Al₂O₃ catalyst in a coaxial dielectric barrier discharge reactor. Journal Physics D: Applied Physics, 2011, 44, 274007.	2.8	315
28	Plasma-assisted methane reduction of a NiO catalystâ€"Low temperature activation of methane and formation of carbon nanofibres. Applied Catalysis B: Environmental, 2011, 106, 616-620.	20.2	103
29	Microscopeâ€"ICCD Imaging of an Atmospheric Pressure $hbox{CH}_{4}$ and $hbox{CO}_{2}$ Dielectric Barrier Discharge. IEEE Transactions on Plasma Science, 2011, 39, 2176-2177.	1.3	19
30	Transition Behavior of Packed-Bed Dielectric Barrier Discharge in Argon. IEEE Transactions on Plasma Science, 2011, 39, 2172-2173.	1.3	54
31	Dynamic Behavior of an Atmospheric Argon Gliding Arc Plasma. IEEE Transactions on Plasma Science, 2011, 39, 2900-2901.	1.3	52
32	Electrical and spectroscopic diagnostics of a single-stage plasma-catalysis system: effect of packing with TiO₂. Journal Physics D: Applied Physics, 2011, 44, 482003.	2.8	78
33	Plasma catalysis: A solution for environmental problems. Pure and Applied Chemistry, 2010, 82, 1329-1336.	1.9	157
34	The Effect of Temperature on the Plasma-Catalytic Destruction of Propane and Propene: A Comparison with Thermal Catalysis. Plasma Chemistry and Plasma Processing, 2009, 29, 411-419.	2.4	26
35	The role of ozone in the plasma-catalytic destruction of environmental pollutants. Applied Catalysis B: Environmental, 2009, 90, 157-161.	20.2	137
36	Integration of simulation into pre-laboratory chemical course: Computer cluster versus WebCT. Computers and Education, 2009, 52, 45-52.	8.3	33

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37	Plasma-catalysis destruction of aromatics for environmental clean-up: Effect of temperature and configuration. Applied Catalysis B: Environmental, 2008, 82, 180-189.	20.2	91
38	Degradation of an azo dye Orange II using a gas phase dielectric barrier discharge reactor submerged in water. Chemical Engineering Journal, 2008, 142, 56-64.	12.7	125
39	Enhancement of the Destruction of Propane in a Low-Temperature Plasma by the Addition of Unsaturated Hydrocarbons: Experiment and Modeling. Journal of Physical Chemistry A, 2008, 112, 7862-7867.	2.5	10
40	Novel Method for Enhancing the Destruction of Environmental Pollutants by the Combination of Multiple Plasma Discharges. Environmental Science & Technology, 2008, 42, 4546-4550.	10.0	94
41	Industrial Scale Destruction of Environmental Pollutants using a Novel Plasma Reactor. Industrial & Engineering Chemistry Research, 2008, 47, 5856-5860.	3.7	27
42	Decomposition of Hydrofluorocarbons in a Dielectric-Packed Plasma Reactor. Journal of Physical Chemistry A, 2008, 112, 6586-6591.	2.5	26
43	The Destruction of Atmospheric Pressure Propane and Propene Using a Surface Discharge Plasma Reactor. Journal of Physical Chemistry A, 2008, 112, 3953-3958.	2.5	20
44	Temperature Dependence of Plasmaâˆ'Catalysis Using a Nonthermal, Atmospheric Pressure Packed Bed; the Destruction of Benzene and Toluene. Journal of Physical Chemistry C, 2007, 111, 5090-5095.	3.1	39
45	The Effect of Temperature on the Removal of DCM using Non-Thermal, Atmospheric-Pressure Plasma-Assisted Catalysis. Plasma Processes and Polymers, 2007, 4, 463-470.	3.0	19
46	Adaptive Control for NO_{<i>x</i>} Removal in Nonâ€Thermal Plasma Processing. Plasma Processes and Polymers, 2007, 4, 556-562.	3.0	15
47	Plasma Processing of Propane at Hyperâ€Atmospheric Pressure: Experiment and Modelling. Plasma Processes and Polymers, 2007, 4, 710-718.	3.0	12
48	The removal of dichloromethane from atmospheric pressure air streams using plasma-assisted catalysis. Applied Catalysis B: Environmental, 2007, 72, 282-288.	20.2	46
49	The removal of dichloromethane from atmospheric pressure nitrogen gas streams using plasma-assisted catalysis. Applied Catalysis B: Environmental, 2007, 74, 111-116.	20.2	35
50	Influence of Temperature on Gas-Phase Toluene Decomposition in Plasma-Catalytic System. Plasma Chemistry and Plasma Processing, 2007, 27, 85-94.	2.4	75
51	Plasma-assisted catalysis for the destruction of CFC-12 in atmospheric pressure gas streams using TiO2. Catalysis Letters, 2007, 113, 29-33.	2.6	75
52	The Oxidation of Carbon Soot in a Non-thermal, Atmospheric Pressure Plasma: Experiment and Modelling. Journal of Advanced Oxidation Technologies, 2005, 8, .	0.5	2
53	NOx Formation in the Plasma Treatment of Halomethanes. Journal of Physical Chemistry A, 2005, 109, 11255-11260.	2.5	29
54	Conjugate Adaptation of Saccadic Gain in Non-Human Primates With Strabismus. Journal of Neurophysiology, 2004, 91, 1078-1084.	1.8	18

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55	The Chemistry of Methane Remediation by a Non?thermal Atmospheric Pressure Plasma. Plasma Chemistry and Plasma Processing, 2004, 24, 421-434.	2.4	27
56	A Mechanism for the Destruction of CFC-12 in a Nonthermal, Atmospheric Pressure Plasma. Journal of Physical Chemistry A, 2004, 108, 8341-8345.	2.5	32
57	Modelling of non-thermal plasma aftertreatment of exhaust gas streams. Journal Physics D: Applied Physics, 2004, 37, 42-49.	2.8	30
58	THE PLASMA DESTRUKTION OF ODOROUS MOLECULES: ORGANOSULPHUR COMPOUNDS. High Temperature Material Processes, 2003, 7, 487-499.	0.6	1
59	A theoretical and experimental study of the HPCl radical: the â†’â€³ visible emission spectrum. Chemical Physics Letters, 2000, 331, 483-488.	2.6	8
60	Chemiluminescence from the reactions of atomic and molecular fluorine with phosphorous trichloride and tribromide. Physical Chemistry Chemical Physics, 2000, 2, 737-740.	2.8	0
61	The Chemistry of Dichloromethane Destruction in Atmospheric-Pressure Gas Streams by a Dielectric Packed-Bed Plasma Reactor. Journal of Physical Chemistry A, 2000, 104, 6032-6038.	2.5	68
62	Plasma-assisted synthesis of N2O5from NO2in air at atmospheric pressure using a dielectric pellet bed reactor. Journal Physics D: Applied Physics, 1999, 32, 1136-1141.	2.8	15
63	Chapter 8. Photofragment fluorescence following vacuum ultraviolet excitation using synchroton radiation. Annual Reports on the Progress of Chemistry Section C, 1998, 94, 293.	4.4	1
64	Adsorption of Some Atmospherically Important Molecules onto Large Water Clusters: SO₂, SO₃, HCl, and ClONO₂. Israel Journal of Chemistry, 1997, 37, 419-425.	2.3	4
65	Hydrolysis of SO3 and ClONO2 in water clusters A combined experimental and theoretical study. Journal of the Chemical Society, Faraday Transactions, 1997, 93, 2775-2779.	1.7	30
66	Formation of H2SO4 from SO3 and H2O, catalysed in water clusters. Chemical Communications, 1997, , 707-708.	4.1	19
67	Adsorption of NxOy-Based Molecules on Large Water Clusters:Â An Experimental and Theoretical Study. Journal of Physical Chemistry A, 1997, 101, 1254-1259.	2.5	12
68	Adsorption of Organic Molecules on Large Water Clusters. Journal of Physical Chemistry A, 1997, 101, 1250-1253.	2.5	22
69	Fluorescence excitation spectroscopy of some haloethenes, CF2 = CXY (XY â‰¡ FCl, Cl2, FH), excited in the vacuum ultraviolet (70â€“180 nm). Chemical Physics, 1997, 219, 333-340.	1.9	1
70	Molecular beam studies of free-radical processes: photodissociation, inelastic and reactive collisions. Reports on Progress in Physics, 1996, 59, 993-1040.	20.1	29
71	The adsorption of methanol on large water clusters. Chemical Physics Letters, 1995, 240, 216-223.	2.6	16
72	Rotational and Vibrational Energy Transfer in CH (B 2.SIGMA.-). The Journal of Physical Chemistry, 1994, 98, 8274-8278.	2.9	20

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73	Vacuum ultraviolet excitation of large water clusters. The Journal of Physical Chemistry, 1994, 98, 12530-12534.	2.9	19
74	The fluorescence excitation spectrum of deuterated ammonia in the region 105â€“200 nm: the states of ND3. Molecular Physics, 1994, 83, 1265-1271.	1.7	10
75	The 248 nm photolysis of phosphorus trichloride and phosphorus tribromide. Chemical Physics, 1994, 183, 127-134.	1.9	7
76	Rotational and vibrational energy transfer in CH(A2Î”). Journal of the Chemical Society, Faraday Transactions, 1993, 89, 1287-1290.	1.7	36
77	Dark reactions between F 2 and perfluoroalkyl iodides. , 1993, , .		0
78	Time-dependent chemiluminescence from the surface-catalysed recombination of O and NO on polycrystalline Cu, Au and Ag. Journal of the Chemical Society, Faraday Transactions, 1992, 88, 1377.	1.7	4
79	Time-dependent chemiluminescence from the surface-catalysed recombination of O and NO on polycrystalline platinum. Journal of the Chemical Society, Faraday Transactions, 1992, 88, 399.	1.7	2
80	Collisional removal rates for electronically excited CH radicals B2Î£â€“and C2Î£+. Journal of the Chemical Society, Faraday Transactions, 1992, 88, 2323-2327.	1.7	36
81	Fluorine + trifluoroiodomethane dark reaction. 1. Stoichiometry and pressure-dependent kinetics. The Journal of Physical Chemistry, 1992, 96, 2543-2548.	2.9	0
82	The VUV spectroscopy of deuterated hydrazine, N2D4. Chemical Physics Letters, 1992, 188, 399-404.	2.6	8
83	The 193 nm photolysis of phosphorus trichloride and phosphorus tribromide. Chemical Physics Letters, 1992, 196, 547-551.	2.6	12
84	Time-dependent chemiluminescence from the surface-catalysed recombination of O and NO on polycrystalline Ni. Journal of the Chemical Society, Faraday Transactions, 1991, 87, 2877.	1.7	6
85	The production of OH(2Î) in the reaction O(3P)+GeH4. Chemical Physics Letters, 1991, 177, 207-212.	2.6	5
86	Classical trajectory studies versus statistical model predictions of the reagent rotational energy dependence for the reaction Cl+ICH3â†’ClI+CH3. Chemical Physics, 1990, 146, 139-146.	1.9	1
87	Laser studies of reactive collisions. Journal of Physics B: Atomic, Molecular and Optical Physics, 1990, 23, 3443-3455.	1.5	8
88	Faraday communications. A crossed molecular beam chemiluminescence study of the reactions F and Cl +(NO)2. Journal of the Chemical Society, Faraday Transactions, 1990, 86, 1619.	1.7	3
89	Quasiclassical trajectory study of the F + I2 potential-energy surface. Journal of the Chemical Society, Faraday Transactions 2, 1989, 85, 1081.	1.1	12
90	Classical trajectory studies of the reagent rotational energy dependence for the reactions X + ICH3â†’ XI + CH3(X = Na and F). Journal of the Chemical Society, Faraday Transactions 2, 1988, 84, 1765-1773.	1.1	4

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91	The 248 nm KrF laser excitation of alkyl iodideâ€“fluorine mixtures. The production and spectroscopy of CF2(Ãƒ). Journal of the Chemical Society, Faraday Transactions 2, 1988, 84, 483-490.	1.1	2
92	The Production of IF(B3Î) in the 248 nm Laser Photolysis of Fluorine/Alkyl Iodide Mixtures. Laser Chemistry, 1988, 9, 369-384.	0.5	1
93	The Characterisation of the Mechanism of IF(B) Production in Fluorine/ Iodide Systems. , 1988, , 515-523.		0
94	The production of electronically-excited species from the photolysis of N2H4and N2D4at 193 nm. Molecular Physics, 1987, 62, 1297-1306.	1.7	22
95	Orientation dependence of the F + H2 reaction. Analysis of the angle-dependent line-of-centres model. Journal of the Chemical Society, Faraday Transactions 2, 1987, 83, 1703.	1.1	21
96	Chemiluminescent reactions of fluorine atoms with organic iodides in the gas phase. Part 1.â€”Iodomethanes. Journal of the Chemical Society, Faraday Transactions 2, 1987, 83, 627-637.	1.1	10
97	Chemiluminescent reactions of fluorine atoms with organic iodides in the gas phase. Part 2.â€”Aliphatic and aromatic iodides. Journal of the Chemical Society, Faraday Transactions 2, 1987, 83, 639-646.	1.1	3
98	Chemiluminescent reactions of fluorine atoms with inorganic iodides in the gas phase. Journal of the Chemical Society, Faraday Transactions 2, 1987, 83, 767.	1.1	7
99	Dynamics of heavy + lightâ€“heavy atom transfer reactions. The reaction Cl + HCl â†’ ClH + Cl. Faraday Discussions of the Chemical Society, 1987, 84, 387-403.	2.2	41
100	The production of long-lived IF(B3Î) emission in the 248 nm photolysis of a mixture of CF3I and F2. Chemical Physics Letters, 1987, 139, 442-447.	2.6	3
101	Two-photon VUV laser-induced fluorescence detection of Iâ˜…(2P12) and I(2P12) from alkyl iodide photodissociation at 248 nm. Chemical Physics Letters, 1987, 135, 163-169.	2.6	59
102	On the role of iodine atoms in the production of if(B3Î) in fluorine atom/iodide flames. Chemical Physics Letters, 1987, 135, 170-176.	2.6	5
103	The dynamics of hydroxyl production in the reaction atomic oxygen(3P) + benzene. The Journal of Physical Chemistry, 1986, 90, 4911-4912.	2.9	15
104	Dynamics of hydrogen atom abstraction in the reaction atomic oxygen(3P) + ethanol. The Journal of Physical Chemistry, 1985, 89, 569-570.	2.9	23
105	Chemistry: Far from simple kinetics. Nature, 1984, 308, 112-112.	27.8	2
106	Classical trajectory studies of the reaction F + I2. Part 2.â€”Reaction energy dependence and the role of migration. Journal of the Chemical Society, Faraday Transactions 2, 1984, 80, 985-990.	1.1	15
107	Laser-induced fluorescence determination of the internal state distributions of OH(X2Î) produced in molecular beam reactions ofO(3P) with some cyclic hydrocarbons. Molecular Physics, 1984, 52, 475-483.	1.7	33
108	Visible chemiluminescence from the high-pressure reactions of F atoms with CH3I and CH2I2. Journal of the Chemical Society, Faraday Transactions 2, 1983, 79, 1113.	1.1	8

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109	Laser-induced fluorescence studies of vibrational and rotational relaxation in a supersonic molecular beam of bromine monochloride. Molecular Physics, 1983, 48, 1067-1073.	1.7	4
110	Laser-induced fluorescence studies of rotational relaxation of SO2in a supersonic molecular beam. Molecular Physics, 1983, 50, 347-351.	1.7	2
111	Generation of supersonic beams of free radicals by chemical reaction. The Journal of Physical Chemistry, 1983, 87, 1663-1665.	2.9	10
112	Chapter 5 The Distribution of Energy in the Products of Simple Reactions. Comprehensive Chemical Kinetics, 1983, 24, 357-506.	2.3	12
113	Classical trajectory studies of the reaction F + I2. Journal of the Chemical Society, Faraday Transactions 2, 1982, 78, 1165.	1.1	11
114	The Reaction X + Cl2â†’XCl + Cl (X = Mu, H, D). II. Comparison of experimental data with theoretical results derived from a new potential energy surface. Chemical Physics, 1982, 65, 29-48.	1.9	26
115	Classical trajectory studies of the reaction F + CH3I ? IF + CH3. Journal of the Chemical Society, Faraday Transactions 2, 1981, 77, 2329.	1.1	4
116	On differences between quasi-classical and quantu,-mechanical vibrational product distributions in the collinear H+Cl2 (v=2) and D+Cl2 (v=2) reactions. Societa Italiana Di Fisica Nuovo Cimento B-General Physics, Relativity Astronomy and Mathematical Physics and Methods, 1981, 63, 116-124.	0.2	15
117	Laser-induced fluorescence studies of a supersonic molecular beam of bromine : Vibrational and rotational relaxation of bromine and collision-free lifetimes for Br2(B3Î(0u+)). Molecular Physics, 1981, 44, 97-109.	1.7	14
118	Quasiclassical dynamics of light+heavyâ€"heavy and heavy+heavyâ€"light atom reactions: The reaction X+F2â†’XF+F(X = Mu, H). Journal of Chemical Physics, 1981, 75, 3301-3309.	3.0	27
119	The reaction X+Cl2â†’XCl+Cl (X=Mu,H,D). I. A new inversion procedure for obtaining energy surfaces from experimental detailed and total rate coefficient data. Journal of Chemical Physics, 1980, 72, 6209-6226.	3.0	37
120	On the information theoretic synthesis of three dimensional vibrotational reaction probabilities from collinear results. Chemical Physics, 1979, 39, 395-406.	1.9	33
121	Uni- and bimodal product energy distributions for the reactions H + Cl2 (Ï… = 1) and D + Cl2 (Ï… = 1). Chemical Physics Letters, 1979, 62, 479-482.	2.6	30
122	Bimodal distribution of BaI vibrational states from the reaction Ba+CF3I. Journal of Chemical Physics, 1977, 67, 4912-4916.	3.0	35
123	Infrared multiphoton dissociation of SF6 in a molecular beam: Observation of F atoms by chemiâ€ionization detection. Journal of Chemical Physics, 1977, 67, 5407-5409.	3.0	28
124	Product Translational Energy Distributions of Methyl Radical Reactions. Zeitschrift Fur Elektrotechnik Und Elektrochemie, 1977, 81, 142-144.	0.9	2
125	The four-centre reaction I * 2 + F2 studied by laser-induced chemiluminescence in molecular beams. Faraday Discussions of the Chemical Society, 1977, 62, 222.	2.2	12
126	Chemi-ionization reactions of Ca, Sr, Ba, and Yb atoms with the halogen and interhalogen molecules. Chemical Physics, 1977, 20, 265-269.	1.9	31

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127	Classical trajectory studies of alkali atom-alkali dimer exchange reactions : Na+Li2and Li+Na2. Molecular Physics, 1976, 31, 549-569.	1.7	24
128	Reactive scattering of methyl radicals: velocity analysis of CH3+ I2, ICl. Molecular Physics, 1976, 31, 1069-1083.	1.7	14
129	Classical trajectory studies of alkali atom-alkali dimer exchange reactions: Li+Li2. Molecular Physics, 1975, 29, 177-189.	1.7	39
130	Reactive scattering of oxygen atoms: O+I2, ICl, Br2. Molecular Physics, 1975, 29, 1813-1828.	1.7	39
131	Bond energy of the IO radical from molecular beam reactive scattering measurements. Nature, 1975, 253, 37-37.	27.8	30
132	Reactive scattering of alkali dimers: chemi-ionization. Molecular Physics, 1974, 27, 741-751.	1.7	28
133	Reactive scattering of alkali dimers. Alkali atom-dimer exchange reactions. Faraday Discussions of the Chemical Society, 1973, 55, 320.	2.2	50
134	Reactive scattering of alkali dimers: Product K atoms from K2+Br2, IBr, BrCN, SnCl4. Molecular Physics, 1973, 25, 515-528.	1.7	23
135	Semi-empirical potential energy surfaces for alkali atom-dimer exchange reactions. Molecular Physics, 1973, 26, 267-280.	1.7	35
136	Reactive scattering of a supersonic alkali atom beam: K + Br2, BrCN, SnCl4, PCl3, CCl4, CH3I. Molecular Physics, 1972, 23, 787-805.	1.7	30
137	Reactive scattering of alkali dimers : Determination of two product distributions for K2 + Br2, BrCN. Chemical Physics Letters, 1972, 13, 319-321.	2.6	17
138	Calculation of Relative Permeability from Displacement Experiments. Transactions of the AIME, 1959, 216, 370-372.	0.1	492