

Timothy J Mason

List of Publications by Year in descending order

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180
papers

15,317
citations

18436

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194
all docs

194
docs citations

194
times ranked

12689
citing authors

#	ARTICLE	IF	CITATIONS
1	Insights into the positive effects of power ultrasound on the pore solution of Portland cement pastes. <i>Cement and Concrete Composites</i> , 2022, 125, 104302.	4.6	11
2	Jean-Louis Luche and the Interpretation of Sonochemical Reaction Mechanisms. <i>Molecules</i> , 2021, 26, 755.	1.7	7
3	Fatty Acid Ethyl Esters (FAEE): A New, Green and Renewable Solvent for the Extraction of Carotenoids from Tomato Waste Products. <i>Molecules</i> , 2021, 26, 4388.	1.7	10
4	A new reactor for process intensification involving the simultaneous application of adjustable ultrasound and microwave radiation. <i>Ultrasonics Sonochemistry</i> , 2021, 77, 105701.	3.8	19
5	Ultrasonic stimulation of the brain to enhance the release of dopamine – A potential novel treatment for Parkinson’s disease. <i>Ultrasonics Sonochemistry</i> , 2020, 63, 104955.	3.8	25
6	30 Years of sonochemistry links with China. <i>Ultrasonics Sonochemistry</i> , 2020, 68, 105173.	3.8	2
7	Can sonochemistry take place in the absence of cavitation? – A complementary view of how ultrasound can interact with materials. <i>Ultrasonics Sonochemistry</i> , 2019, 52, 2-5.	3.8	21
8	Influence of ultrasound frequency and power on lactose nucleation. <i>Journal of Food Engineering</i> , 2019, 249, 34-39.	2.7	19
9	Ultrasonic, hydrodynamic and microwave biodiesel synthesis – A comparative study for continuous process. <i>Ultrasonics Sonochemistry</i> , 2019, 57, 38-47.	3.8	45
10	A reactor designed for the ultrasonic stimulation of enzymatic esterification. <i>Ultrasonics Sonochemistry</i> , 2019, 54, 32-38.	3.8	4
11	Application of power ultrasound to cementitious materials: Advances, issues and perspectives. <i>Materials and Design</i> , 2018, 160, 503-513.	3.3	15
12	Ultrasound technology for food fermentation applications. <i>Ultrasonics Sonochemistry</i> , 2017, 34, 410-417.	3.8	222
13	Comments on the use of loop reactors in sonochemical processes. <i>Ultrasonics Sonochemistry</i> , 2017, 39, 240-242.	3.8	7
14	Extraction of silymarin from milk thistle (<i>Silybum marianum</i>) seeds – A comparison of conventional and microwave-assisted extraction methods. <i>Journal of Microwave Power and Electromagnetic Energy</i> , 2017, 51, 124-133.	0.4	19
15	Ultrasonically assisted extraction (UAE) and microwave assisted extraction (MAE) of functional compounds from plant materials. <i>TrAC - Trends in Analytical Chemistry</i> , 2017, 97, 159-178.	5.8	426
16	Cytotoxicity Study of Textile Fabrics Impregnated With CuO Nanoparticles in Mammalian Cells. <i>International Journal of Toxicology</i> , 2017, 36, 478-484.	0.6	17
17	Evaluation of Power Ultrasonic Effects on Algae Cells at a Small Pilot Scale. <i>Water (Switzerland)</i> , 2017, 9, 470.	1.2	7
18	Sonoelectrochemical degradation of formic acid using Ti/Ta 2 O 5 -SnO 2 electrodes. <i>Journal of Molecular Liquids</i> , 2016, 223, 388-394.	2.3	28

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19	A possible general mechanism for ultrasound-assisted extraction (UAE) suggested from the results of UAE of chlorogenic acid from <i>Cynara scolymus</i> L. (artichoke) leaves. <i>Ultrasonics Sonochemistry</i> , 2016, 31, 330-336.	3.8	79
20	Effect of sonication frequency on the disruption of algae. <i>Ultrasonics Sonochemistry</i> , 2016, 31, 157-162.	3.8	97
21	Ultrasound assisted dispersal of a copper nanopowder for electroless copper activation. <i>Ultrasonics Sonochemistry</i> , 2016, 29, 428-438.	3.8	37
22	Ultrasonic cleaning: An historical perspective. <i>Ultrasonics Sonochemistry</i> , 2016, 29, 519-523.	3.8	217
23	Some neglected or rejected paths in sonochemistry – A very personal view. <i>Ultrasonics Sonochemistry</i> , 2015, 25, 89-93.	3.8	39
24	Ultrasound-assisted electrodeposition of nickel: Effect of ultrasonic power on the characteristics of thin coatings. <i>Surface and Coatings Technology</i> , 2015, 264, 49-59.	2.2	81
25	Combined Effect of Ultrasound and Ozone on Bacteria in Water. <i>Environmental Science & Technology</i> , 2015, 49, 11697-11702.	4.6	39
26	Power ultrasound in meat processing. <i>Meat Science</i> , 2015, 107, 86-93.	2.7	186
27	Power ultrasonics for food processing. , 2015, , 815-843.		20
28	Sonoelectrocatalytic decomposition of methylene blue using Ti/Ta ₂ O ₅ –SnO ₂ electrodes. <i>Ultrasonics Sonochemistry</i> , 2015, 23, 135-141.	3.8	38
29	Introduction to this special edition of ultrasonics sonochemistry. <i>Ultrasonics Sonochemistry</i> , 2015, 25, 1-3.	3.8	1
30	Effect of ultrasonic frequency and power on the disruption of algal cells. <i>Ultrasonics Sonochemistry</i> , 2015, 24, 165-171.	3.8	76
31	Sonochemical approaches to enhanced oil recovery. <i>Ultrasonics Sonochemistry</i> , 2015, 25, 76-81.	3.8	59
32	The effect of ultrasound on the growth and viability of microalgae cells. <i>Journal of Applied Phycology</i> , 2014, 26, 1741-1748.	1.5	27
33	The sonochemical decolourisation of textile azo dye Orange II: Effects of Fenton type reagents and UV light. <i>Ultrasonics Sonochemistry</i> , 2014, 21, 846-853.	3.8	84
34	Effect of ultrasound treatment on particle size and molecular weight of whey proteins. <i>Journal of Food Engineering</i> , 2014, 121, 15-23.	2.7	297
35	Ultrasonically improved galvanochemical technology for the remediation of industrial wastewater. <i>Ultrasonics Sonochemistry</i> , 2014, 21, 812-818.	3.8	15
36	A study of ovarian cancer biomarker amplification using ultrasound for early stage detection. <i>Ultrasonics</i> , 2014, 54, 451-454.	2.1	13

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37	Sonoâ€‘Soxhlet: In Situ Ultrasound-Assisted Extraction of Food Products. Food Analytical Methods, 2013, 6, 1229-1233.	1.3	22
38	A sonochemical technology for coating of textiles with antibacterial nanoparticles and equipment for its implementation. Materials Letters, 2013, 96, 121-124.	1.3	64
39	For Georgy I. Eskin â€‘ On the occasion of his 80th birthday. Ultrasonics Sonochemistry, 2013, 20, 1325-1326.	3.8	0
40	Chitosan and chitosanâ€‘ZnO-based complex nanoparticles: formation, characterization, and antibacterial activity. Journal of Materials Chemistry B, 2013, 1, 1968.	2.9	187
41	Ultrasonic technology for enhanced oil recovery from failing oil wells and the equipment for its implementation. Ultrasonics Sonochemistry, 2013, 20, 1289-1295.	3.8	87
42	The sonochemical coating of cotton withstands 65 washing cycles at hospital washing standards and retains its antibacterial properties. Cellulose, 2013, 20, 1215-1221.	2.4	67
43	Trends in sonochemistry and ultrasonic processing. AIP Conference Proceedings, 2012, , .	0.3	11
44	Sonochemical degradation of estradiols: Incidence of ultrasonic frequency. Chemical Engineering Journal, 2012, 210, 9-17.	6.6	59
45	Ultrasonic disruption of algae cells. , 2012, , .		2
46	Evaluation of the mechanisms of the effect of ultrasound on Microcystis aeruginosa at different ultrasonic frequencies. Water Research, 2012, 46, 2851-2858.	5.3	128
47	Enzymatic pre-treatment as a means of enhancing the antibacterial activity and stability of ZnO nanoparticles sonochemically coated on cotton fabrics. Journal of Materials Chemistry, 2012, 22, 10736.	6.7	43
48	Ultrasound Processing of Fluid Foods. , 2012, , 135-165.		40
49	Sonochemical Treatment of Orange II Using Ultrasound at a Range of Frequencies and Powers. Journal of Advanced Oxidation Technologies, 2012, 15, .	0.5	9
50	Enrichment of edible oil with sea buckthorn byâ€‘products using ultrasoundâ€‘assisted extraction. European Journal of Lipid Science and Technology, 2012, 114, 453-460.	1.0	19
51	Controlled protein release from microcapsules with composite shells using high frequency ultrasoundâ€‘potential for in vivo medical use. Soft Matter, 2011, 7, 4341.	1.2	77
52	Frequency Effects on the Surface Coverage of Nitrophenyl Films Ultrasonically Grafted onto Indium Tin Oxide. Langmuir, 2011, 27, 1853-1858.	1.6	20
53	The effects of ultrasound on cyanobacteria. Harmful Algae, 2011, 10, 738-743.	2.2	87
54	Initial studies into the use of ultrasound to reduce process temperatures and chemical usage in the PCB desmear process. Circuit World, 2011, 37, 15-23.	0.7	10

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55	Assessing the effect of different ultrasonic frequencies on bacterial viability using flow cytometry. <i>Journal of Applied Microbiology</i> , 2011, 110, 862-870.	1.4	111
56	Ultrasound-enhanced mass transfer in Halal compared with non-Halal chicken. <i>Journal of the Science of Food and Agriculture</i> , 2011, 91, 130-133.	1.7	43
57	The effect of ultrasound on the gold plating of silica nanoparticles for use in composite solders. <i>Ultrasonics Sonochemistry</i> , 2011, 18, 37-41.	3.8	7
58	New evidence for the inverse dependence of mechanical and chemical effects on the frequency of ultrasound. <i>Ultrasonics Sonochemistry</i> , 2011, 18, 226-230.	3.8	241
59	Therapeutic ultrasound an overview. <i>Ultrasonics Sonochemistry</i> , 2011, 18, 847-852.	3.8	119
60	Preface. <i>Ultrasonics Sonochemistry</i> , 2011, 18, 811.	3.8	0
61	ESS12 special issue "Dedication. <i>Ultrasonics Sonochemistry</i> , 2011, 18, 812.	3.8	0
62	Through hole plating of printed circuit boards using ultrasonically dispersed copper nanoparticles. <i>Circuit World</i> , 2010, 36, 9-13.	0.7	8
63	Ultrasonic Food Processing. <i>RSC Green Chemistry</i> , 2010, , 387-414.	0.0	6
64	Copper electrocrystallization on titanium electrodes: Controlled growth of copper nuclei using a potential step technique. <i>Physics Procedia</i> , 2010, 3, 111-115.	1.2	3
65	Electrocrystallization of lead dioxide: Analysis of the early stages of nucleation and growth. <i>Electrochimica Acta</i> , 2010, 55, 3572-3579.	2.6	29
66	Microwave and ultrasonic processing: Now a realistic option for industry. <i>Chemical Engineering and Processing: Process Intensification</i> , 2010, 49, 885-900.	1.8	416
67	Effect of ultrasonic frequency and power on algae suspensions. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2010, 45, 863-866.	0.9	71
68	Ultrasonic effect on physicochemical and functional properties of β -lactalbumin. <i>LWT - Food Science and Technology</i> , 2010, 43, 254-262.	2.5	100
69	The enhancement and scale up of the extraction of anti-oxidants from <i>Rosmarinus officinalis</i> using ultrasound. <i>Ultrasonics Sonochemistry</i> , 2009, 16, 287-292.	3.8	120
70	Oleg Abramov 1936"2008. <i>Ultrasonics Sonochemistry</i> , 2009, 16, 439.	3.8	5
71	Physical properties of ultrasound treated soy proteins. <i>Journal of Food Engineering</i> , 2009, 93, 386-393.	2.7	407
72	Pilot scale sonochemical coating of nanoparticles onto textiles to produce biocidal fabrics. <i>Surface and Coatings Technology</i> , 2009, 204, 718-722.	2.2	122

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73	Sonoelectrochemical Synthesis of Nanoparticles. <i>Molecules</i> , 2009, 14, 4284-4299.	1.7	159
74	Effect of ultrasound treatment on solubility and foaming properties of whey protein suspensions. <i>Journal of Food Engineering</i> , 2008, 86, 281-287.	2.7	428
75	Sono-electrodeposition (20 and 850kHz) of copper in aqueous and deep eutectic solvents. <i>Electrochimica Acta</i> , 2008, 53, 4248-4256.	2.6	59
76	Ultrasound-mediated DNA transfer for bacteria. <i>Nucleic Acids Research</i> , 2007, 35, e129-e129.	6.5	60
77	Sonochemistry and the environment – Providing a “green” link between chemistry, physics and engineering. <i>Ultrasonics Sonochemistry</i> , 2007, 14, 476-483.	3.8	259
78	Accelerated drying of button mushrooms, Brussels sprouts and cauliflower by applying power ultrasound and its rehydration properties. <i>Journal of Food Engineering</i> , 2007, 81, 88-97.	2.7	181
79	Developments in ultrasound – Non-medical. <i>Progress in Biophysics and Molecular Biology</i> , 2007, 93, 166-175.	1.4	72
80	Application of UV radiation or electrochemistry in conjunction with power ultrasound for the disinfection of water. <i>International Journal of Environment and Pollution</i> , 2006, 27, 222.	0.2	16
81	The use of a microbubble agent to enhance rabbit liver destruction using high intensity focused ultrasound. <i>Ultrasonics Sonochemistry</i> , 2006, 13, 143-149.	3.8	41
82	Airborne ultrasound for the precipitation of smokes and powders and the destruction of foams. <i>Ultrasonics Sonochemistry</i> , 2006, 13, 107-116.	3.8	84
83	Ultrasound: A Chemotherapy Sensitizer. <i>Technology in Cancer Research and Treatment</i> , 2006, 5, 51-60.	0.8	37
84	Electrochemical study of silver thiosulphate reduction in the absence and presence of ultrasound. <i>Ultrasonics Sonochemistry</i> , 2005, 12, 7-11.	3.8	21
85	Application of Ultrasound. , 2005, , 323-351.		63
86	The sonoelectrooxidation of thiophene S-oxides. <i>Ultrasonics Sonochemistry</i> , 2004, 11, 227-232.	3.8	6
87	A review of research into the uses of low level ultrasound in cancer therapy. <i>Ultrasonics Sonochemistry</i> , 2004, 11, 95-103.	3.8	193
88	Potential for the use of ultrasound in the extraction of antioxidants from <i>Rosmarinus officinalis</i> for the food and pharmaceutical industry. <i>Ultrasonics Sonochemistry</i> , 2004, 11, 261-265.	3.8	266
89	Sonovoltammetric studies on copper in buffered alkaline solution. <i>Ultrasonics Sonochemistry</i> , 2004, 11, 223-226.	3.8	15
90	Sonic and ultrasonic removal of chemical contaminants from soil in the laboratory and on a large scale. <i>Ultrasonics Sonochemistry</i> , 2004, 11, 205-210.	3.8	116

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91	The effect of sonication on microbial disinfection using hypochlorite. <i>Ultrasonics Sonochemistry</i> , 2004, 11, 173-176.	3.8	79
92	Passivation phenomena during sonovoltammetric studies on copper in strongly alkaline solutions. <i>Journal of Electroanalytical Chemistry</i> , 2004, 568, 379-390.	1.9	17
93	A comparison between the sonochemical and thermal reaction of 5H,5Cl-Dibenz[a,d]cycloheptatriene with nitrobenzene. <i>Ultrasonics Sonochemistry</i> , 2003, 10, 49-53.	3.8	19
94	Sonoelectrochemical effects in electro-organic systems. <i>Ultrasonics Sonochemistry</i> , 2003, 10, 209-216.	3.8	28
95	Sonochemistry and sonoprocessing: the link, the trends and (probably) the future. <i>Ultrasonics Sonochemistry</i> , 2003, 10, 175-179.	3.8	247
96	A novel angular geometry for the sonochemical silver recovery process at cylinder electrodes. <i>Ultrasonics Sonochemistry</i> , 2003, 10, 217-222.	3.8	12
97	The development and evaluation of ultrasound for the treatment of bacterial suspensions. A study of frequency, power and sonication time on cultured <i>Bacillus</i> species. <i>Ultrasonics Sonochemistry</i> , 2003, 10, 315-318.	3.8	305
98	Potential uses of ultrasound in the biological decontamination of water. <i>Ultrasonics Sonochemistry</i> , 2003, 10, 319-323.	3.8	179
99	The development and evaluation of electrolysis in conjunction with power ultrasound for the disinfection of bacterial suspensions. <i>Ultrasonics Sonochemistry</i> , 2003, 10, 231-234.	3.8	55
100	Ultrasound as a preservation technology. , 2003, , 303-337.		24
101	The effect of ultrasound upon the oxidation of thiosulphate on stainless steel and platinum electrodes. <i>Ultrasonics Sonochemistry</i> , 2002, 9, 267-274.	3.8	49
102	The ultrasonically induced reaction of benzoyl chloride with nitrobenzene: an unexpected sonochemical effect and a possible mechanism. <i>Ultrasonics Sonochemistry</i> , 2002, 9, 245-249.	3.8	6
103	Enhancement of ultrasonic cavitation yield by multi-frequency sonication. <i>Ultrasonics Sonochemistry</i> , 2002, 9, 231-236.	3.8	246
104	Controlling Emissions from Electroplating by the Application of Ultrasound. <i>Environmental Science & Technology</i> , 2001, 35, 3375-3377.	4.6	8
105	Investigation of the effects of ultrasound on vegetal tissues during solvent extraction. <i>Ultrasonics Sonochemistry</i> , 2001, 8, 137-142.	3.8	505
106	Towards the industrial production of medicinal tincture by ultrasound assisted extraction. <i>Ultrasonics Sonochemistry</i> , 2001, 8, 111-117.	3.8	64
107	The extraction of rutin from flower buds of <i>Sophora japonica</i> . <i>Ultrasonics Sonochemistry</i> , 2001, 8, 299-301.	3.8	223
108	Electrochemical behaviour of zinc in 20 kHz sonicated NaOH electrolytes. <i>Ultrasonics Sonochemistry</i> , 2001, 8, 291-298.	3.8	34

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109	Degradation of dye effluent. Pure and Applied Chemistry, 2001, 73, 1957-1968.	0.9	97
110	The uses of ultrasound for biological decontamination. Advances in Sonochemistry, 2001, , 1-23.	0.4	4
111	The design of ultrasonic reactors for environmental remediation. Advances in Sonochemistry, 2001, , 247-268.	0.4	9
112	Enhancement of sonoluminescence emission from a multibubble cavitation zone. Ultrasonics Sonochemistry, 2000, 7, 19-24.	3.8	32
113	Double-structured ultrasonic high frequency reactor using an optimised slant bottom. Ultrasonics Sonochemistry, 2000, 7, 201-205.	3.8	5
114	Large scale sonochemical processing: aspiration and actuality. Ultrasonics Sonochemistry, 2000, 7, 145-149.	3.8	119
115	Dye effluent decolourisation using ultrasonically assisted electro-oxidation. Ultrasonics Sonochemistry, 2000, 7, 237-242.	3.8	76
116	Title is missing!. Journal of Applied Electrochemistry, 1999, 29, 1359-1366.	1.5	23
117	Sonochemistry: current uses and future prospects in the chemical and processing industries. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 1999, 357, 355-369.	1.6	66
118	The use of ultrasound in microbiology. Advances in Sonochemistry, 1999, , 175-207.	0.4	2
119	Ultrasonically assisted extraction of bioactive principles from plants and their constituents. Advances in Sonochemistry, 1999, , 209-247.	0.4	66
120	The Applications of Ultrasound in Electroplating. Electrochemistry, 1999, 67, 924-930.	0.6	30
121	The effect upon limiting currents and potentials of coupling a rotating disc and cylindrical electrode with ultrasound. Electrochimica Acta, 1998, 43, 449-455.	2.6	43
122	New etching method of PVC plastic for plating by ultrasound. Journal of Applied Polymer Science, 1998, 68, 1411-1416.	1.3	27
123	Sonochemical Reactions of Lead Tetracarboxylates with Styrene. Journal of Organic Chemistry, 1998, 63, 9561-9564.	1.7	16
124	Organic Sonoelectrochemistry. , 1998, , 263-300.		9
125	Practical Considerations for Process Optimization. , 1998, , 301-329.		17
126	Ultrasound in synthetic organic chemistry. Chemical Society Reviews, 1997, 26, 443.	18.7	659

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127	An investigation into the ultrasonic treatment of polluted solids. <i>Ultrasonics Sonochemistry</i> , 1997, 4, 153-156.	3.8	64
128	The development and evaluation of ultrasound in the biocidal treatment of water. <i>Ultrasonics Sonochemistry</i> , 1997, 4, 157-164.	3.8	121
129	Comparison of conventional and ultrasonically assisted extractions of pharmaceutically active compounds from <i>Salvia officinalis</i> . <i>Ultrasonics Sonochemistry</i> , 1997, 4, 131-134.	3.8	123
130	Effect of ultrasound on the immunogenic corn cob xylan. <i>Ultrasonics Sonochemistry</i> , 1997, 4, 311-315.	3.8	20
131	The use of ultrasound for the extraction of bioactive principles from plant materials. <i>Ultrasonics Sonochemistry</i> , 1997, 4, 135-139.	3.8	233
132	The effect of ultrasonic frequency and intensity upon limiting currents at rotating disc and stationary electrodes. <i>Electrochimica Acta</i> , 1996, 41, 2737-2741.	2.6	50
133	Ultrasonically assisted catalytic decomposition of aqueous sodium hypochlorite. <i>Ultrasonics Sonochemistry</i> , 1996, 3, 53-55.	3.8	26
134	The uses of ultrasound in food technology. <i>Ultrasonics Sonochemistry</i> , 1996, 3, S253-S260.	3.8	830
135	Voltammetry in the presence of ultrasound: mass transport effects. <i>Journal of Applied Electrochemistry</i> , 1996, 26, 775-784.	1.5	90
136	Sonochemistry: Uses of Ultrasound in Chemistry and Related Disciplines. <i>Developments in Cardiovascular Medicine</i> , 1996, , 25-54.	0.1	9
137	Dosimetry for power ultrasound and sonochemistry. <i>Advances in Sonochemistry</i> , 1996, , 1-73.	0.4	23
138	The uses of ultrasound in food processing. <i>Advances in Sonochemistry</i> , 1996, , 177-203.	0.4	6
139	Sonovoltammetry at platinum electrodes: surface phenomena and mass transport processes. <i>Journal of Applied Electrochemistry</i> , 1995, 25, 1083.	1.5	57
140	Influence of ultrasound on the Diels-Alder cyclization reaction: synthesis of some hydroquinone derivatives and lonapalene, an anti-psoriatic agent. <i>Ultrasonics Sonochemistry</i> , 1995, 2, S3-S4.	3.8	23
141	Effect of ultrasound on the degradation of aqueous native dextran. <i>Ultrasonics Sonochemistry</i> , 1995, 2, S55-S57.	3.8	143
142	Some recent studies at Coventry University sonochemistry centre. <i>Ultrasonics Sonochemistry</i> , 1995, 2, S79-S86.	3.8	23
143	Investigation of the consumption of diphenylpicrylhydrazyl in solution in the absence and presence of ultrasound. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1995, 91, 1067.	1.7	9
144	Enhanced extraction of tea solids using ultrasound. <i>Ultrasonics</i> , 1994, 32, 375-377.	2.1	32

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145	Dosimetry in sonochemistry: the use of aqueous terephthalate ion as a fluorescence monitor. <i>Ultrasonics Sonochemistry</i> , 1994, 1, S91-S95.	3.8	311
146	Free radicals and ultrasound in chemistry and medicine. <i>Ultrasonics Sonochemistry</i> , 1994, 1, S131-S132.	3.8	5
147	Ultrasonic enhancement of electrochemiluminescence from arylacetate electrooxidation. <i>Ultrasonics Sonochemistry</i> , 1994, 1, S23-S26.	3.8	14
148	Sonochemical hydrogenation over metal catalysts. <i>Ultrasonics Sonochemistry</i> , 1994, 1, S45-S46.	3.8	28
149	The Influence of Sonication on the Palladium-Catalyzed Dehydrogenation of Tetrahydronaphthalene. <i>Journal of Catalysis</i> , 1994, 147, 1-4.	3.1	12
150	Ultrasonic enhancement of electrochemiluminescence. <i>Electrochimica Acta</i> , 1993, 38, 307-310.	2.6	27
151	Quantifying sonochemistry: Casting some light on a "black art". <i>Ultrasonics</i> , 1992, 30, 40-42.	2.1	407
152	The european society of sonochemistry. <i>Ultrasonics</i> , 1992, 30, 144.	2.1	0
153	Sonochemistry: from research laboratories to industrial plants. <i>Ultrasonics</i> , 1992, 30, 203-212.	2.1	140
154	Sonochemical enhancement of electrochemiluminescence. <i>Ultrasonics</i> , 1992, 30, 186-191.	2.1	26
155	Industrial sonochemistry: potential and practicality. <i>Ultrasonics</i> , 1992, 30, 192-196.	2.1	104
156	An observation of the effect of ultrasonic power on the rates of initiation and polymerisation of N-vinylcarbazole in benzene. <i>Journal of the Chemical Society Chemical Communications</i> , 1991, , 1217.	2.0	5
157	Enhancement of chemical reactivity by power ultrasound: an alternative interpretation of the hot spot. <i>Ultrasonics</i> , 1991, 29, 338-343.	2.1	65
158	Particle fusion in an ultrasonic field " a cautionary note. <i>Ultrasonics</i> , 1991, 29, 417.	2.1	1
159	THE STUDY OF ISOLATION OF EFFECTIVE COMPOSITIONS FROM TRADITIONAL CHINESE MEDICINES BY ULTRASOUND. , 1991, , 87-90.		3
160	Sonoelectrochemistry. <i>Ultrasonics</i> , 1990, 28, 333-337.	2.1	175
161	The O-Alkylation of 5-Hydroxy Chromones. A Comparison of Two Non-Classical Techniques, PTC in the Absence of Solvent and Sonochemical Activation in Polar Aprotic Solvents. <i>Synthetic Communications</i> , 1990, 20, 3411-3420.	1.1	13
162	Sonochemical Enhancement of Phenylacetate Electrooxidation. <i>Synthetic Communications</i> , 1990, 20, 1843-1852.	1.1	30

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163	An introduction to sonochemistry. Endeavour, 1989, 13, 123-128.	0.1	26
164	The Reduction of Aromatic Aldehydes and Benzils by Sodium Formaldehyde Sulphoxylate. Synthetic Communications, 1989, 19, 529-535.	1.1	16
165	Sonochemistry. Part 1â€”The physical aspects. Chemical Society Reviews, 1987, 16, 239-274.	18.7	352
166	Sonochemistry. Part 2â€”Synthetic applications. Chemical Society Reviews, 1987, 16, 275-311.	18.7	187
167	Effect of ultrasound on the solvolysis of 2-chloro-2-methylpropane in aqueous alcoholic solvents. Ultrasonics, 1987, 25, 23-28.	2.1	27
168	Sonochemically enhanced Ullmann reactions. Ultrasonics, 1987, 25, 45-48.	2.1	63
169	Sonochemistry symposium, annual chemical congress. Ultrasonics, 1987, 25, 5.	2.1	6
170	Observations on the heat capacity of activation ($\ddot{I}^{\circ}Cp\hat{\epsilon}i$) for the ultrasonically enhanced solvolyses of 2-chloro-2-methylpropane in aqueous ethanol mixtures. Journal of the Chemical Society Chemical Communications, 1986, , 611-612.	2.0	0
171	Use of ultrasound in chemical synthesis. Ultrasonics, 1986, 24, 245-253.	2.1	53
172	Enhancement of an Ullmann coupling reaction induced by ultrasound. Ultrasonics, 1986, 24, 292-293.	2.1	52
173	The effect of ultrasound on the solvolysis of 2-chloro-2-methylpropane in aqueous ethanol. Tetrahedron, 1985, 41, 5201-5204.	1.0	43
174	The effect of temperature on the ultrasonically enhanced reaction rates of 2-chloro-2-methylpropane in aqueous ethanol mixtures. Tetrahedron Letters, 1983, 24, 4371-4372.	0.7	6
175	A method for the determination of the activation energy for a reaction from a single kinetic run. Computers & Chemistry, 1983, 7, 159-163.	1.2	7
176	The effect of ultrasound on the solvolysis of 2-chloro-2-methylpropane in aqueous alcoholic media. Tetrahedron Letters, 1982, 23, 5363-5364.	0.7	13
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