

Toshio Fujita

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

192
papers

8,069
citations

33
h-index

86
g-index

192
ext. papers

8,539
ext. citations

5.4
avg, IF

5.18
L-index

| # | Paper | IF | Citations |
|-----|--|-----|-----------|
| 192 | The Application of Classical QSAR to Agrochemical Research. <i>International Journal of Quantitative Structure-Property Relationships</i> , 2017 , 2, 1-18 | 1.2 | 1 |
| 191 | Understanding the Roles of the "Two QSARs". <i>Journal of Chemical Information and Modeling</i> , 2016 , 56, 269-74 | 6.1 | 95 |
| 190 | The Birth of QSAR in Memory of Professor Corwin Hansch. <i>Journal of Pesticide Sciences</i> , 2012 , 37, 206-214. | 4.7 | 1 |
| 189 | In memoriam professor Corwin Hansch: birth pangs of QSAR before 1961. <i>Journal of Computer-Aided Molecular Design</i> , 2011 , 25, 509-17 | 4.2 | 5 |
| 188 | Hydrophobicity as a Key Physicochemical Parameter of Environmental Toxicology of Pesticides 2010 , 1229-1252 | | 1 |
| 187 | Novel Quantitative Structure-Activity Studies of HIV-1 Protease Inhibitors of the Cyclic Urea Type Using Descriptors Derived from Molecular Dynamics and Molecular Orbital Calculations. <i>Current Computer-Aided Drug Design</i> , 2009 , 5, 38-55 | 1.4 | 29 |
| 186 | The Analysis of the Ortho Effect. <i>Progress in Physical Organic Chemistry</i> , 2007 , 49-89 | | 75 |
| 185 | Analyses of the partition coefficient, log P, using ab initio MO parameter and accessible surface area of solute molecules. <i>Journal of Pharmaceutical Sciences</i> , 2004 , 93, 2681-97 | 3.9 | 23 |
| 184 | Quantitative structure-activity studies of insect growth regulators: XIX. Effects of substituents on the aromatic moiety of dibenzoylhydrazines on larvicidal activity against the beet armyworm <i>Spodoptera exigua</i> . <i>Pest Management Science</i> , 2002 , 58, 131-8 | 4.6 | 19 |
| 183 | Mechanism of the Phytotoxic Action of Herbicidal N-Isobutyl-N-(4-substituted benzyl)-4-halo-2-pentenamides. <i>Journal of Pesticide Sciences</i> , 2002 , 27, 9-16 | 2.7 | 0 |
| 182 | Quantitative structure-activity studies of insect growth regulators: XVIII. Effects of substituents on the aromatic moiety of dibenzoylhydrazines on larvicidal activity against the Colorado potato beetle <i>Leptinotarsa decemlineata</i> . <i>Pest Management Science</i> , 2001 , 57, 858-65 | 4.6 | 23 |
| 181 | Hydrophobicity as a Key Physicochemical Parameter of Environmental Toxicology of Pesticides 2001 , 649-670 | | 5 |
| 180 | Hydrophobicity parameter of diazines IV: a new hydrogen-accepting parameter of monosubstituted (di)azines for the relationship of partition coefficients in different solvent systems. <i>Journal of Pharmaceutical Sciences</i> , 2000 , 89, 1505-17 | 3.9 | 10 |
| 179 | Similarities in Bioanalogous Structural Transformation Patterns. <i>ACS Symposium Series</i> , 2000 , 166-179 | 0.4 | 1 |
| 178 | Quantitative Structure-Activity Relationships of Herbicidal N-Alkyl-N-(4-substituted benzyl)-4-chloro-2-pentenamides against <i>Echinochloa oryzicola</i> . <i>Journal of Pesticide Sciences</i> , 1999 , 24, 7-12 | 2.7 | 1 |
| 177 | Quantitative structure-activity studies of insect growth regulators: XVI. Substituent effects of dibenzoylhydrazines on the insecticidal activity to Colorado potato beetle <i>Leptinotarsa decemlineata</i> . <i>Pest Management Science</i> , 1999 , 55, 909-918 | | 40 |
| 176 | Comparative ecdysteroid action of ring-substituted dibenzoylhydrazines in <i>Spodoptera exigua</i> . <i>Archives of Insect Biochemistry and Physiology</i> , 1999 , 41, 42-53 | 2.3 | 41 |

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| 175 | Hydrophobicity Parameters Determined by Reversed-Phase Liquid Chromatography. XIII A New Hydrogen-accepting Scale of Monosubstituted (Di)azines for the Relationship between Retention Factor and Octanol-Water Partition Coefficient. <i>QSAR and Combinatorial Science</i> , 1999 , 18, 26-34 | | 13 |
| 174 | Structure-Activity Relationship and Molecular Design of Peroxidizing Herbicides with Cyclic Imide Structures and Their Relatives 1999 , 91-139 | | 2 |
| 173 | Dimethoxypyrimidines as novel herbicides. Part 4. Quantitative structure-activity relationships of dimethoxypyrimidinyl(thio)salicylic acids. <i>Pest Management Science</i> , 1998 , 52, 343-353 | | 11 |
| 172 | Miticidal pyrethroids having an isobutyranilidoxime ether skeleton. <i>Pest Management Science</i> , 1998 , 53, 186-192 | | 1 |
| 171 | Quantitative structure-activity analyses of novel hydroxyphenylurea derivatives as antioxidants. <i>Bioorganic and Medicinal Chemistry</i> , 1998 , 6, 849-68 | 3-4 | 28 |
| 170 | Recent Success Stories Leading to Commercializable Bioactive Compounds with the Aid of Traditional QSAR Procedures. <i>QSAR and Combinatorial Science</i> , 1997 , 16, 107-112 | | 23 |
| 169 | Sites of Action of Noncompetitive GABA Antagonists in Houseflies and Rats: Three-Dimensional QSAR Analysis. <i>Pest Management Science</i> , 1997 , 49, 319-332 | | 27 |
| 168 | Quantitative Structure-Activity Relationships of Larvicidal N-[5-(Substituted phenyl)-1, 3, 4-thiadiazol-2-yl]-benzamides in the Inhibition of N-Acetylglucosamine Incorporation into a Cultured Integument System. <i>Journal of Pesticide Sciences</i> , 1996 , 21, 195-201 | 2.7 | 28 |
| 167 | Quantitative structure-activity studies of insect growth regulators. XI. Stimulation and inhibition of N-acetylglucosamine incorporation in a cultured integument system by substituted N-tert-butyl-N,N'-dibenzoylhydrazines. <i>Pest Management Science</i> , 1995 , 43, 339-345 | | 21 |
| 166 | Quantitative structure-activity relationships and designed synthesis of larvicidal N,N'-dibenzoyl-N-tert-butylhydrazines against <i>Chilo suppressalis</i> . <i>Pest Management Science</i> , 1995 , 44, 102-105 | | 2 |
| 165 | Applications of a New Hydrophobicity Parameter of Amino Acid Side Chains to Quantitative Structure-Activity Analyses of Oligopeptides. <i>ACS Symposium Series</i> , 1995 , 229-239 | 0.4 | 2 |
| 164 | Hydrophobicity Parameter of Heteroaromatic Compounds Derived from Various Partitioning Systems. <i>ACS Symposium Series</i> , 1995 , 36-47 | 0.4 | 1 |
| 163 | Status of QSAR at the End of the Twentieth Century. <i>ACS Symposium Series</i> , 1995 , 1-12 | 0.4 | 11 |
| 162 | Three-Dimensional Quantitative Structure-Activity Analysis of Steroidal and Dibenzoylhydrazine-Type Ecdysone Agonists. <i>ACS Symposium Series</i> , 1995 , 288-301 | 0.4 | 21 |
| 161 | Hydrophobicities of di-to pentapeptides having unionizable side chains and correlation with substituent and structural parameters. <i>Pharmacochemistry Library</i> , 1995 , 23, 185-214 | | |
| 160 | Quantitative structure-activity studies of neurotoxic acrylamide analogs. <i>Pharmacochemistry Library</i> , 1995 , 23, 451-480 | | |
| 159 | Analysis and prediction of 1-octanol/water partition coefficients of substituted diazines with substituent and structural parameters. <i>Pharmacochemistry Library</i> , 1995 , 153-183 | | 1 |
| 158 | Quantitative structure-activity analysis of larvicidal 1-(substituted benzoyl)-2-benzoyl-1-tert-butylhydrazines against <i>Chilo suppressalis</i> . <i>Pest Management Science</i> , 1994 , 41, 139-147 | | 47 |

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| 157 | Quantitative analyses of the structure-hydrophobicity relationship for N-acetyl di- and tripeptide amides. <i>Journal of Pharmaceutical Sciences</i> , 1994 , 83, 1026-33 | 3.9 | 21 |
| 156 | Quantitative structure-hydrophobicity and structure-activity relationships of antibacterial gramicidin S analogs. <i>Journal of Pharmaceutical Sciences</i> , 1994 , 83, 1357-62 | 3.9 | 11 |
| 155 | Analyses of the Acid Dissociation Constants of Multisubstituted Diarylamines Measured in Solvents and Micellar System. <i>Bulletin of the Chemical Society of Japan</i> , 1994 , 67, 800-806 | 5.1 | 2 |
| 154 | Quantitative structure-activity relationship (QSAR) study of elastase substrates and inhibitors. <i>International Journal of Peptide and Protein Research</i> , 1993 , 42, 216-26 | | 6 |
| 153 | EMIL, a System for Computer-Aided Structure Transformation of Bioactive Compounds. <i>ACS Symposium Series</i> , 1993 , 396-406 | 0.4 | 1 |
| 152 | Octanol/water partition coefficient of ortho-substituted aromatic solutes. <i>Journal of Pharmaceutical Sciences</i> , 1993 , 82, 776-81 | 3.9 | 18 |
| 151 | Neurophysiological effects of insecticidal pyrethroids and methoxychlor and of the anticalmodulin agent W-7. <i>Comparative Biochemistry and Physiology Part C: Comparative Pharmacology</i> , 1993 , 104, 181-186 | | |
| 150 | 3D QSAR of insecticidal dioxatricycloalkene and its related compounds 1993 , 525-526 | | 2 |
| 149 | A new hydrophobicity index for amino acid side chains and its applications 1993 , 446-448 | | 1 |
| 148 | Analysis of Ortho Effects with a Steric Parameter Defined by the Acidic Hydrolysis Rate of Ortho-Substituted Benzamides. <i>Bulletin of the Chemical Society of Japan</i> , 1992 , 65, 2343-2348 | 5.1 | 3 |
| 147 | Correlation Analysis of the pKa Values of Mono- and Di-ortho-Substituted Benzoic Acids. <i>Bulletin of the Chemical Society of Japan</i> , 1992 , 65, 3157-3162 | 5.1 | 5 |
| 146 | Quantitative structure-activity studies of benzoylphenylurea larvicides. <i>Pesticide Biochemistry and Physiology</i> , 1992 , 43, 141-151 | 4.9 | 24 |
| 145 | Inhibition of N-acetylglucosamine incorporation into the cultured integument of <i>Chilo suppressalis</i> by diflubenzuron. <i>Pesticide Biochemistry and Physiology</i> , 1992 , 42, 242-247 | 4.9 | 17 |
| 144 | Quantitative structure-activity relationships of light-dependent herbicidal 4-pyridone-3-carboxanilides I. Effect of benzene ring substituents at the anilide moiety. <i>Pest Management Science</i> , 1992 , 34, 17-25 | | 7 |
| 143 | Quantitative structure-activity relationships of light-dependent herbicidal 4-pyridone-3-carboxanilide derivatives II. Substituent effects of anilide and pyridone moieties. <i>Pest Management Science</i> , 1992 , 34, 27-36 | | 7 |
| 142 | Comparison of symptomatic and neurophysiological activities of enantiomers of the insecticide 3-phenoxybenzyl 1-(4-ethoxyphenyl)-2,2-dichlorocyclopropane-1-carboxylate. <i>Pest Management Science</i> , 1992 , 34, 249-255 | | 1 |
| 141 | Quantitative structure-activity relationships of light-dependent herbicidal 4-pyridone-3-carboxanilides III. 3-D (comparative molecular field) analysis including light-dependent diphenyl ether herbicides. <i>Pest Management Science</i> , 1992 , 35, 187-200 | | 4 |
| 140 | Analysis and prediction of hydrophobicity parameters of substituted acetanilides, benzamides and related aromatic compounds. <i>Environmental Toxicology and Chemistry</i> , 1992 , 11, 901-916 | 3.8 | 39 |

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| 139 | Quantitative analyses of hydrophobicity of di- to pentapeptides having un-ionizable side chains with substituent and structural parameters. <i>Journal of Pharmaceutical Sciences</i> , 1992 , 81, 164-74 | 3.9 | 33 |
| 138 | Theoretical calculation of the steric effects of ortho substituents by the AM1 method. <i>Journal of Computational Chemistry</i> , 1991 , 12, 135-138 | 3.5 | 3 |
| 137 | Hydrophobicity parameter of diazines. II: Analysis and prediction of partition coefficients of disubstituted pyrazines. <i>Journal of Pharmaceutical Sciences</i> , 1991 , 80, 772-7 | 3.9 | 11 |
| 136 | Light-dependent herbicidal activity of 4-pyridone-3-carboxanilide derivatives against <i>Echinochloa oryzicola</i> . <i>Pest Management Science</i> , 1991 , 32, 73-84 | | 4 |
| 135 | Hydrolytic activation/decomposition pathways of herbicidally active ethyl 5-[N-(5,7-dimethoxy-2H-1,2,4- thiadiazolo[2,3-a] pyrimidin-2-ylidene)sulfamoyl]-1,3-dimethylpyrazole-4-carboxylate. <i>Pest Management Science</i> , 1991 , 32, 265-273 | | 3 |
| 134 | Quantitative analysis with physicochemical substituent and molecular parameters of uncoupling activity of substituted diarylamines. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1991 , 1059, 91-98 | 4.6 | 11 |
| 133 | Quantitative structure-activity relationships of benzoylphenylurea larvicides. <i>Pesticide Biochemistry and Physiology</i> , 1991 , 40, 12-26 | 4.9 | 24 |
| 132 | Quantitative structure-activity studies of pyrethroids. <i>Pesticide Biochemistry and Physiology</i> , 1991 , 41, 170-177 | 4.9 | 1 |
| 131 | Quantitative structure-activity studies of pyrethroids. <i>Pesticide Biochemistry and Physiology</i> , 1991 , 41, 178-189 | 4.9 | 1 |
| 130 | Quantitative structure-Activity studies of pyrethroids. <i>Pesticide Biochemistry and Physiology</i> , 1991 , 41, 238-249 | 4.9 | 1 |
| 129 | Quantitative structure-activity studies of pyrethroids. <i>Pesticide Biochemistry and Physiology</i> , 1991 , 40, 99-110 | 4.9 | 4 |
| 128 | Development of N,O-disubstituted hydroxylamines and N,N-disubstituted amines as insect juvenile hormone mimetics and the role of the nitrogenous function for activity. <i>Journal of Agricultural and Food Chemistry</i> , 1990 , 38, 514-520 | 5.7 | 10 |
| 127 | Hydrophobicity of N-Acetyl-Di- and Tripeptide Amides Having Unionizable Side Chains and Correlation with Substituent and Structural Parameters. <i>QSAR and Combinatorial Science</i> , 1990 , 9, 189-194 | | 14 |
| 126 | The QSAR Application of a New Steric Parameter Set for Aromatic Substituents Defined by the Acidic Hydrolysis Rate of Ortho-substituted Benzamides. <i>QSAR and Combinatorial Science</i> , 1990 , 9, 295-301 | | 5 |
| 125 | Hydrophobicity Parameter of Diazines (1) Analysis and Prediction of Partition Coefficients of Monosubstituted Diazines. <i>QSAR and Combinatorial Science</i> , 1990 , 9, 313-320 | | 16 |
| 124 | Anticytokinin Activity of N-Phenyl-and N-Pyridylcarbamates. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 1990 , 45, 89-95 | 1.7 | 7 |
| 123 | Development of 4-alkylphenyl aralkyl ethers and related compounds as potent insect juvenile hormone mimetics and structural aspects of their activity. <i>Journal of Agricultural and Food Chemistry</i> , 1990 , 38, 1965-1971 | 5.7 | 10 |
| 122 | Quantitative structure-activity studies of pyrethroids. <i>Pesticide Biochemistry and Physiology</i> , 1990 , 36, 209-219 | 4.9 | 5 |

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| 121 | Quantitative structure-activity studies of pyrethroids. <i>Pesticide Biochemistry and Physiology</i> , 1990 , 37, 41-52 | 4.9 | 5 |
| 120 | Quantitative structure-activity studies of pyrethroids. <i>Pesticide Biochemistry and Physiology</i> , 1990 , 37, 200-209 | 4.9 | 4 |
| 119 | Quantitative analysis of uncoupling activity of substituted phenols with a physicochemical substituent and molecular parameters. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1990 , 1016, 99-106 | 4.6 | 33 |
| 118 | Inhibition of Trehalase Prepared from American Cockroaches and of Their Reproduction by 1-Deoxynojirimycin and Its Derivatives. <i>Journal of Pesticide Sciences</i> , 1990 , 15, 237-239 | 2.7 | 2 |
| 117 | Development of (phenoxyphenoxy)- and (benzylphenoxy)propyl ethers as potent insect juvenile hormone mimetics. <i>Journal of Agricultural and Food Chemistry</i> , 1989 , 37, 462-467 | 5.7 | 13 |
| 116 | Neurophysiological effects of the pyrethroid insecticides bioresmethrin and kadethrin on crayfish giant axons. <i>Comparative Biochemistry and Physiology Part C: Comparative Pharmacology</i> , 1989 , 93, 149-154 | | 4 |
| 115 | Quantitative Structure-Activity Study of the Inhibition of Acetylcholinesterase with Aliphatic Ammonium Ions. <i>QSAR and Combinatorial Science</i> , 1989 , 8, 90-97 | | 1 |
| 114 | Hydrophobicity of Di- and Tripeptides Having Unionizable Side Chains and Correlation with Substituent and Structural Parameters. <i>QSAR and Combinatorial Science</i> , 1989 , 8, 195-203 | | 45 |
| 113 | Correlation analysis of substituent effects on the acidity of benzoic acids by the AM1 method. <i>Journal of Computational Chemistry</i> , 1989 , 10, 94-98 | 3.5 | 48 |
| 112 | Quantitative structure-activity studies of benzoylphenylurea larvicides. <i>Pesticide Biochemistry and Physiology</i> , 1989 , 33, 144-157 | 4.9 | 17 |
| 111 | Quantitative structure-activity studies of pyrethroids. <i>Pesticide Biochemistry and Physiology</i> , 1989 , 33, 158-167 | 4.9 | 8 |
| 110 | Effects of the Cyano group in the benzyl alcohol moiety on insecticidal and neurophysiological activities of pyrethroid esters. <i>Pesticide Biochemistry and Physiology</i> , 1989 , 35, 231-243 | 4.9 | 15 |
| 109 | Quantitative structure-activity studies of pyrethroids. <i>Pesticide Biochemistry and Physiology</i> , 1989 , 35, 275-283 | 4.9 | 3 |
| 108 | Quantitative structure-activity studies of pyrethroids. <i>Pesticide Biochemistry and Physiology</i> , 1989 , 35, 300-314 | 4.9 | 10 |
| 107 | Quantitative structure-activity study of fungicidal 1-substituted cis -2-(1 H -1,2,4-triazol-1-yl)cycloalkanols. <i>Pesticide Biochemistry and Physiology</i> , 1989 , 34, 228-239 | 4.9 | 3 |
| 106 | Development of (4-alkoxyphenoxy)- and (4-alkylphenoxy)alkanaldoxime O-ethers as potent insect juvenile hormone mimics and their structure-activity relationships. <i>Journal of Agricultural and Food Chemistry</i> , 1989 , 37, 467-472 | 5.7 | 9 |
| 105 | The steric effect of ortho substituents on the acidic hydrolysis of benzamides. <i>Journal of Organic Chemistry</i> , 1989 , 54, 4443-4448 | 4.2 | 22 |
| 104 | Hydrophobicity of oligopeptides in terms of component amino acid parameters - Application to drug design.. <i>Seibutsu Butsuri</i> , 1989 , 29, 284-289 | 0 | 1 |

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| 103 | Effect of ionic contents in saline on depolarizing afterpotential induced by phenothrin and methoxychlor. <i>Comparative Biochemistry and Physiology Part C: Comparative Pharmacology</i> , 1988 , 89, 389-94 | | |
| 102 | Development of (phenoxyphenoxy)- and (benzylphenoxy)alkanaldoxime o-ethers as potent insect juvenile hormone mimics and their quantitative structure-activity relationship. <i>Journal of Agricultural and Food Chemistry</i> , 1988 , 36, 378-384 | 5.7 | 9 |
| 101 | Quantitative structure-activity studies of pyrethroids. <i>Pesticide Biochemistry and Physiology</i> , 1988 , 31, 155-165 | 4.9 | 10 |
| 100 | Quantitative structure-activity studies of pyrethroids. <i>Pesticide Biochemistry and Physiology</i> , 1988 , 30, 251-261 | 4.9 | 13 |
| 99 | Quantitative structure-activity studies of benzoylphenylurea larvicides. <i>Pesticide Biochemistry and Physiology</i> , 1988 , 30, 67-78 | 4.9 | 15 |
| 98 | Novel phenoxyalkylamine derivatives. IV. Synthesis, Ca ²⁺ -antagonistic activity and quantitative structure-activity analysis of alpha-isopropyl-alpha-[3-[3-(3-methoxyphenoxy)propylamino]propyl]-alpha-phenylacetoneitrile derivatives. <i>Chemical and Pharmaceutical Bulletin</i> , 1988 , 36, 4103-20 | 1.9 | 5 |
| 97 | Novel phenoxyalkylamine derivatives. V. Synthesis, alpha-blocking activity and quantitative structure-activity analysis of alpha-[(phenoxyethylamino)propyl]-alpha-phenylacetoneitrile derivatives. <i>Chemical and Pharmaceutical Bulletin</i> , 1988 , 36, 4121-35 | 1.9 | 6 |
| 96 | Quantitative Analysis of Partition Behavior of Substituted Phenols from Aqueous Phase into Liposomes Made of Lecithin and Various Lipids. <i>Bulletin of the Chemical Society of Japan</i> , 1987 , 60, 4357-4362 | 5.1 | 32 |
| 95 | Quantitative structure-activity studies of pyrethroids. <i>Pesticide Biochemistry and Physiology</i> , 1987 , 28, 257-270 | 4.9 | 23 |
| 94 | Quantitative structure-activity studies of benzoylphenylurea larvicides. <i>Pesticide Biochemistry and Physiology</i> , 1987 , 27, 143-155 | 4.9 | 22 |
| 93 | Quantitative structure-activity studies of benzoylphenylurea larvicides. <i>Pesticide Biochemistry and Physiology</i> , 1987 , 27, 156-164 | 4.9 | 21 |
| 92 | Neuromuscular action of insecticidal domoic acid on the American cockroach. <i>Pesticide Biochemistry and Physiology</i> , 1987 , 28, 85-92 | 4.9 | 19 |
| 91 | Promotion of norepinephrine release and inhibition of calcium uptake by pyrethroids in rat brain synaptosomes. <i>Pesticide Biochemistry and Physiology</i> , 1987 , 29, 187-196 | 4.9 | 25 |
| 90 | Quantitative structure-activity studies of pyrethroids. <i>Pesticide Biochemistry and Physiology</i> , 1987 , 29, 217-232 | 4.9 | 12 |
| 89 | Quantitative structure-activity relationships of the bitter thresholds of amino acids, peptides, and their derivatives. <i>Journal of Medicinal Chemistry</i> , 1987 , 30, 1873-9 | 8.3 | 65 |
| 88 | Quantitative relationship between protonophoric and uncoupling activities of substituted phenols. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1987 , 891, 194-204 | 4.6 | 49 |
| 87 | Conformational Analysis of Non-terpenoid Juvenile Hormone Analogs and Steric Resemblance in Their Stable Conformations. <i>Journal of Pesticide Sciences</i> , 1987 , 12, 109-112 | 2.7 | |
| 86 | Quantitative structure-activity relationship of photosystem II inhibitors in chloroplasts and its link to herbicidal action. <i>Journal of Agricultural and Food Chemistry</i> , 1986 , 34, 725-732 | 5.7 | 33 |

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| 85 | Quantitative structure-activity studies of substituted benzyl chrysanthemates. <i>Pesticide Biochemistry and Physiology</i> , 1986 , 25, 288-294 | 4.9 | 6 |
| 84 | Quantitative structure-activity studies of substituted benzyl chrysanthemates. <i>Pesticide Biochemistry and Physiology</i> , 1986 , 25, 295-305 | 4.9 | 11 |
| 83 | Symptomatic and neurophysiological activities of new synthetic non-ester pyrethroids, ethofenprox, MTI-800, and related compounds. <i>Pesticide Biochemistry and Physiology</i> , 1986 , 25, 387-395 | 4.9 | 21 |
| 82 | Quantitative structure-activity relationships of insecticidal diphenyldichlorocyclopropanes. <i>Pesticide Biochemistry and Physiology</i> , 1986 , 25, 153-162 | 4.9 | 4 |
| 81 | Quantitative structure-activity study of herbicidal O-aryl O-ethyl N-isopropylphosphoramidothioates. <i>Pesticide Biochemistry and Physiology</i> , 1986 , 26, 275-283 | 4.9 | 8 |
| 80 | Quantitative Analysis of Effects of Substituted Phenols on Membrane Characteristics of Lecithin Liposomes. <i>Bulletin of the Chemical Society of Japan</i> , 1986 , 59, 1099-1107 | 5.1 | 11 |
| 79 | Effects of insect-growth-regulatory benzimidazole derivatives on cultured integument of the rice stem borer and mitochondria from rat liver.. <i>Agricultural and Biological Chemistry</i> , 1985 , 49, 3569-3573 | | 10 |
| 78 | Effects of Structure on 1-Octanol/Water Partitioning Behavior of Aliphatic Amines and Ammonium Ions. <i>QSAR and Combinatorial Science</i> , 1985 , 4, 149-160 | | 18 |
| 77 | Fluorescent anticytokinins as a probe for binding. Isolation of cytokinin-binding proteins from the soluble fraction and identification of a cytokinin-binding site on ribosomes of tobacco callus cells. <i>FEBS Journal</i> , 1985 , 153, 565-72 | | 13 |
| 76 | PCBs: structure-function relationships and mechanism of action. <i>Environmental Health Perspectives</i> , 1985 , 60, 47-56 | 8.4 | 150 |
| 75 | PCBs: Structure-Function Relationships and Mechanism of Action. <i>Environmental Health Perspectives</i> , 1985 , 60, 47 | 8.4 | 177 |
| 74 | Effects of Insect-Growth-Regulatory Benzimidazole Derivatives on Cultured Integument of the Rice Stem Borer and Mitochondria from Rat Liver. <i>Agricultural and Biological Chemistry</i> , 1985 , 49, 3569-3573 | | 2 |
| 73 | Quantitative structure-reactivity analysis of the inclusion mechanism by cyclodextrins. <i>Topics in Current Chemistry</i> , 1985 , 61-89 | | 72 |
| 72 | Development of insect juvenile hormone active oxime O-ethers and carbamates. <i>Journal of Agricultural and Food Chemistry</i> , 1985 , 33, 1034-1041 | 5.7 | 27 |
| 71 | Effects of Structure on Binding to the 2,3,7,8-TCDD Receptor Protein and AHH Induction. Halogenated Biphenyls. <i>Environmental Health Perspectives</i> , 1985 , 61, 21 | 8.4 | 60 |
| 70 | Quantitative structure-activity studies of benzoylphenylurea larvicides. <i>Pesticide Biochemistry and Physiology</i> , 1985 , 23, 7-12 | 4.9 | 17 |
| 69 | Quantitative structure-activity studies of substituted benzyl chrysanthemates. <i>Pesticide Biochemistry and Physiology</i> , 1985 , 23, 314-327 | 4.9 | 11 |
| 68 | Quantitative structure-activity studies of substituted benzyl chrysanthemates. <i>Pesticide Biochemistry and Physiology</i> , 1985 , 24, 182-191 | 4.9 | 1 |

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| 67 | Quantitative structure-activity studies of substituted benzyl chrysanthemates. <i>Pesticide Biochemistry and Physiology</i> , 1985 , 24, 192-199 | 4.9 | 16 |
| 66 | Quantitative Structure-Activity Relationships of DDT and Its Related Compounds -Revised-. <i>Journal of Pesticide Sciences</i> , 1985 , 10, 135-136 | 2.7 | 2 |
| 65 | Insecticidal and Neuromuscular Activities of Domoic Acid and Its Related Compounds. <i>Journal of Pesticide Sciences</i> , 1984 , 9, 27-32 | 2.7 | 38 |
| 64 | ¹³ C NMR spectra of p- and m-substituted phenyl N-methyl- and phenyl N,N-dimethyl-carbamates. <i>Magnetic Resonance in Chemistry</i> , 1984 , 22, 439-445 | | 7 |
| 63 | Quantitative structure-activity relationship of insect juvenile hormone mimetic compounds. <i>Journal of Medicinal Chemistry</i> , 1984 , 27, 1493-502 | 8.3 | 14 |
| 62 | Quantitative structure-activity studies of benzoylphenylurea larvicides. <i>Pesticide Biochemistry and Physiology</i> , 1984 , 21, 309-325 | 4.9 | 41 |
| 61 | Quantitative Correlation between Structure and Hydrolytic Rate of N-(3, 4-Dichlorophenyl) acylamides by Aryl Acylamidase from Rice Plant. <i>Journal of Pesticide Sciences</i> , 1984 , 9, 13-18 | 2.7 | |
| 60 | Analysis and prediction of partition coefficients of meta- and para-disubstituted benzenes in terms of substituent effects. <i>Journal of Pharmaceutical Sciences</i> , 1983 , 72, 285-9 | 3.9 | 28 |
| 59 | Applications of various steric constants to quantitative analysis of structure-activity relationships 1983 , 119-157 | | 21 |
| 58 | Cultured integument of <i>Chilo suppressalis</i> as a bioassay system of insect growth regulators.. <i>Agricultural and Biological Chemistry</i> , 1983 , 47, 1583-1589 | | 21 |
| 57 | Flower-Inducing Activity of Benzoic Acid Derivatives for <i>Lemna minor</i> . <i>Plant and Cell Physiology</i> , 1983 , 24, 889-897 | 4.9 | 3 |
| 56 | Effect of Pyrethroids and DDT Analogs on the Frequency of Spontaneous Discharges in Crayfish Central Nerve Cord. <i>Journal of Pesticide Sciences</i> , 1983 , 8, 283-291 | 2.7 | 10 |
| 55 | Quantitative Structure-Activity Relationships of DDT and Its Related Compounds. <i>Journal of Pesticide Sciences</i> , 1983 , 8, 69-80 | 2.7 | 13 |
| 54 | QUANTITATIVE STRUCTURE-ACTIVITY RELATIONSHIPS OF PYRETHROIDS 1983 , 171-178 | | |
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