# Young-Hee Shin

List of Publications by Year
in descending order



| 21 | 506 | 933447 10 | 888059 17 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 22 | 22 | 22 | 268 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Exploration of Î±/Î²/Î³-peptidomimetics design for BH3 helical domains. Chemical Communications, 2022, 58, 945-948. | 4.1 | 3 |
| 2 | Inhibition of ACE2â€Spike Interaction by an ACE2 Binder Suppresses SARSâ€CoVâ€2 Entry. Angewandte Chemie - International Edition, 2022, 61, . | 13.8 | 19 |
| 3 | Phenotypic Discovery of Neuroprotective Agents by Regulation of Tau Proteostasis via Stressâ€Responsive Activation of PERK Signaling. Angewandte Chemie, 2021, 133, 1859-1866. | 2.0 | 0 |
| 4 | Phenotypic Discovery of Neuroprotective Agents by Regulation of Tau Proteostasis via Stressâ€Responsive Activation of PERK Signaling. Angewandte Chemie - International Edition, 2021, 60, 1831-1838. | 13.8 | 12 |
| 5 | Innentitelbild: Phenotypic Discovery of Neuroprotective Agents by Regulation of Tau Proteostasis via Stressâ€Responsive Activation of PERK Signaling (Angew. Chem. 4/2021). Angewandte Chemie, 2021, 133, 1686-1686. | 2.0 | 0 |
| 6 | Impact of Backbone Pattern and Residue Substitution on Helicity in Î±/Î²/Î³-Peptides. Journal of the American Chemical Society, 2018, 140, 1394-1400. | 13.7 | 20 |
| 7 | Medium effect on the Î±-effect for nucleophilic substitution reactions of p-nitrophenyl acetate with benzohydroxamates and m-chlorophenoxide in DMSOâ€“H<sub>2</sub>O mixtures as contrasts with MeCNâ€“H<sub>2</sub>O mixtures: comparing two very different polar aprotic solvent components. Canadian Journal of Chemistry, 2018, 96, 922-928. | 1.1 | 3 |
| 8 | Phenotype-Based High-Content Screening Using Fluorescent Chemical Bioprobes: Lipid Droplets and Glucose Uptake Quantification in Live Cells. Methods in Molecular Biology, 2018, 1787, 223-234. | 0.9 | 1 |
| 9 | Kinetic Study on Alkaline Hydrolysis of 2â€Pyridyl and 4â€Pyridyl Xâ€substitutedâ€Benzoates: Effects of Benzoyl Substituent X and Leavingâ€Group Basicity on Reactivity and Reaction Mechanism. Bulletin of the Korean Chemical Society, 2017, 38, 1138-1142. | 1.9 | 4 |
| 10 | Multiparameter kinetic analysis of alkaline hydrolysis of a series of aryl diphenylphosphinothioates: models for P=S neurotoxins. Journal of Physical Organic Chemistry, 2017, 30, e3657. | 1.9 | 7 |
| 11 | Alkaline Hydrolysis of 4â€Nitrophenyl Xâ€Substitutedâ€Benzoates Revisited: New Insights from Yukawaâ€“Tsuno Equation. Bulletin of the Korean Chemical Society, 2016, 37, 2062-2065. | 1.9 | 1 |
| 12 | Readily Accessible and Predictable Naphthaleneâ€Based Twoâ€Photon Fluorophore with Full Visibleâ€Color Coverage. Chemistry - A European Journal, 2016, 22, 14166-14170. | 3.3 | 10 |
| 13 | Diverse display of non-covalent interacting elements using pyrimidine-embedded polyheterocycles. Chemical Communications, 2015, 51, 13040-13043. | 4.1 | 6 |
| 14 | A Kinetic Study on Nucleophilic Displacement Reactions of Aryl Benzenesulfonates with Potassium Ethoxide: Role of K<sup>+</sup> Ion and Reaction Mechanism Deduced from Analyses of LFERs and Activation Parameters. Journal of Organic Chemistry, 2013, 78, 490-497. | 3.2 | 31 |
| 15 | Differential Impact of Î² and Î³ Residue Preorganization on Î±/Î²/Î³-Peptide Helix Stability in Water. Journal of the American Chemical Society, 2013, 135, 8149-8152. | 13.7 | 34 |
| 16 | Alkaliâ€Metalâ€Ion Catalysis and Inhibition in the Nucleophilic Displacement Reaction of Yâ€Substituted Phenyl Diphenylphosphinates and Diphenylphosphinothioates with Alkaliâ€Metal Ethoxides: Effect of Changing the Electrophilic Center from Pï£¾O to Pï£¾S. Chemistry - A European Journal, 2012, 18, 961-968. | 3.3 | 28 |
| 17 | Aminolysis of X-Substituted Phenyl Diphenylphosphinates: Effect of Amine Nature on Reactivity and Transition-State Structure. Journal of Organic Chemistry, 2009, 74, 3073-3078. | 3.2 | 85 |
| 18 | Alkali Metal Ion Catalysis and Inhibition in Nucleophilic Displacement Reactions at Phosphorus Centers:â€‰ Ethyl and Methyl Paraoxon and Ethyl and Methyl Parathion. Journal of Organic Chemistry, 2008, 73, 923-930. | 3.2 | 53 |

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|---|---|---|---|
| 19 | Aminolyses of Aryl Diphenylphosphinates and Diphenylphosphinothioates:Â Effect of Modification of Electrophilic Center from PO to PS. Journal of Organic Chemistry, 2007, 72, 3823-3829. | 3.2 | 105 |
| 20 | Aminolysis of Y-Substituted Phenyl Diphenylphosphinates and Benzoates:Â Effect of Modification of Electrophilic Center from CO to PO. Journal of Organic Chemistry, 2006, 71, 7715-7720. | 3.2 | 84 |
| 21 | Inhibition of ACE2â€Spike Interaction by an ACE2 Binder Suppresses SARSâ€CoVâ€2 Entry. Angewandte Chemie, 0, , . | 2.0 | 0 |