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Synopsis of some recent tactical application of bioisosteres in drug design

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- 164 Cross Dehydrogenative Coupling of Chloro- and Fluoroalkanes with Methylarenes. 0
- 163 Selective N-allylation via SN₂ reaction: Synthesis, Characterization, Crystal Structure, Theoretical and biological studies of Ethyl (E)-2-(4-aminobenzene-1-sulphonylimino-thiazol-3-yl-methyl)-3-phenyl acrylate. **2022**, 133720
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160	Introduction of Ni into mesoporous MCM-41: A new recyclable catalyst for the synthesis of 5-substituted 1H-tetrazoles and the selective oxidation of sulfides.	0
159	Ligand-Enabled $\text{EC}(\text{sp}^3)$ Lactamization of Tosyl-Protected Aliphatic Amides Using a Practical Oxidant.	2
158	Ligand-Enabled $\text{EC}(\text{sp}^3)$ Lactamization of Tosyl-Protected Aliphatic Amides Using a Practical Oxidant.	
157	Advances in the Transition Metal-Free C-H Trifluoromethylation.	2
156	Photocatalyzed gem -Difluoroallylation of Tertiary Amines with CF_3 trifluoromethyl Alkenes. 2022 , 7,	0
155	Copper-Catalyzed Radical Difluoromethylation-Peroxidation of Alkenes: Synthesis of ED difluoromethyl Peroxides.	
154	Application of Molecular-Modeling, Scaffold-Hopping, and Bioisosteric Approaches to the Discovery of New Heterocyclic Picolinamides.	0
153	Exploiting the sp^2 character of bicyclo[1.1.1]pentyl radicals in the transition-metal-free multi-component difunctionalization of [1.1.1]propellane.	3
152	Palladium-Catalyzed Synthesis of C-1 Deuterated Aldehydes from (Hetero) Arenes Mediated by C (sp^2) Thianthrenation.	3
151	Synthesis and biological evaluation of N-alkyl sulfonamides derived from polycyclic hydrocarbon scaffolds using a nitrogen-centered radical approach. 2022 , 20, 6680-6693	
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149	Difluoromethylation of Unactivated Alkenes Using Freon-22 through Tertiary Amine-Borane-Triggered Halogen Atom Transfer. 2022 , 144, 14288-14296	5
148	Synthesis of 3-(Phenylcarbonyl)-1H-indazole Derivatives via Intramolecular Cyclization under Mild Conditions.	
147	Asymmetric Friedel-Crafts alkylation of indoles with α unsaturated trifluoromethyl ketones using a squaramide organocatalyst.	
146	Turning the Other Cheek: Influence of the cis-Tetrafluorocyclohexyl Motif on Physicochemical and Metabolic Properties.	0
145	Photocatalyzed difluoroalkylation of pyridine N-oxides. 1-15	1
144	Catalytic and Stereoselective Transformations with Easily Accessible and Purchasable Allyl and Alkenyl Fluorides.	1

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- 141 Visible-Light-Mediated Tandem Difluoromethylation/Cyclization of Alkenyl Aldehydes toward CF₂H-Substituted Chroman-4-one Derivatives. 0
- 140 Catalytic and Stereoselective Transformations with Easily Accessible and Purchasable Allyl and Alkenyl Fluorides.
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- 138 Photoinduced allylic defluorinative alkylation of trifluoromethyl alkenes with Katritzky salts under catalyst- and metal-free conditions. **2022**, 24, 6830-6835 2
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- 129 Synthesis of Five-Membered Ring Systems Bearing gem-Difluoroalkenyl and Monofluoroalkenyl Substituents via Radical β -Bromo Fragmentation. **2022**, 12, 11934-11941 0
- 128 Metal-free Allylic C-H Amination of Vinylsilanes and Vinylboronates using Silicon or Boron as a Regioselectivity Switch. 1
- 127 Metal-free Allylic C-H Amination of Vinylsilanes and Vinylboronates using Silicon or Boron as a Regioselectivity Switch. 0
- 126 Sulfenofunctionalization of Chiral β -Trifluoromethyl Allylboronic Acids: Asymmetric Synthesis of SCF₃, SCF₂R, SCN and SAR Compounds. 1

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- 118 Dopamine Receptors: Neurotherapeutic Targets for Substance Use Disorders. **2022**, 677-731 0
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- 112 Practical Asymmetric Synthesis of a Bicyclic Pyrrolidinol. 0
- 111 Enantioselective Synthesis of Spirosilabicyclohexenes by Asymmetric Dual Ring Expansion of Spirosilabicyclobutane with Alkynes. 0
- 110 Difluoromethylsulfonyl Imidazolium Salt for Difluoromethylation of Alkenes. 0
- 109 Recent Scaffold Hopping Applications in Central Nervous System Drug Discovery. 0
- 108 Iridium-Catalyzed C-H Functionalizations with Hydrogen Isotopes. 1-27 0

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106	Radical Amido- and Azido-fluorination of β -Fluorostyrene Derivatives: An Innovative Approach Towards β -Aryl- β -Difluoroamino Motifs.	0
105	Palladium Hydride-Enabled Hydroalkenylation of Strained Molecules.	1
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97	Copper-Catalyzed Reaction of 2,3-Allenols with Silylzinc Reagents: Access to 2-Silyl-1,3-butadienes.	1
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95	Four-Component Strain-Release-Driven Synthesis of Functionalized Azetidines.	0
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- 63 Quantum and Classical Evaluations of Carboxylic Acid Bioisosteres: From Capped Moieties to a Drug Molecule. ○
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- 10 Visible light-induced gem-difluoroallylation of [1.1.1]propellane to access gem-difluoroallylic bicyclo[1.1.1]pentanes. ○
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