UFF, a full periodic table force field for molecular mechanics and molecular dynamics simulations

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#	Paper	IF	Citations
2251	Crystal Engineering of a 4,6c fsc Platform That Can Serve as a Carbon Dioxide Single-Molecule Trap.		
2250	Investigating C2H2 Sorption in [M3(O2CH)6] (M = Mg, Mn) Through Theoretical Studies.		
2249	Materials Genome in Action: Identifying the Performance Limits of Physical Hydrogen Storage.		
2248	Computational Screening of Nanoporous Materials for Hexane and Heptane Isomer Separation.		
2247	.		
2246	Machine Learning-Driven Insights into Defects of Zirconium MetalOrganic Frameworks for Enhanced EthaneEthylene Separation.		
2245	How Well Do Approximate Models of Adsorption-Based CO2 Capture Processes Predict Results of Detailed Process Models?.		
2244	Excited-State Chemistry: Photocatalytic Methanol Oxidation by Uranyl@Zeolite through Oxygen-Centered Radicals.		
2243	Adsorption Properties of MFM-400 and MFM-401 with CO2 and Hydrocarbons: Selectivity Derived from Directed Supramolecular Interactions.		
2242	Uranyl Peroxide Cage Cluster Solubility in Water and the Role of the Electrical Double Layer.		
2241	Synthesis and Unprecedented Complexation Properties of Cyclodextrin-Based Ligand for Lanthanide Ions.		
2240	Ditopic Chiral Pineno-Fused 2,2:6,2-Terpyridine: Synthesis, Self-Assembly, and Optical Properties.		
2239	Is It Possible To Prepare a Heterometal AndersonEvans Type Anion?.		
2238	Superior Performance of Mesoporous MOF MIL-100 (Fe) Impregnated with Ionic Liquids for CO2 Adsorption.		
2237	MCPB.py: A Python Based Metal Center Parameter Builder.		
2236	Evaluation of Force-Field Calculations of Lattice Energies on a Large Public Dataset, Assessment of Pharmaceutical Relevance and Comparison to Density Functional Theory.		
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