

Jean-Louis Do

List of Publications by Year in descending order

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17
papers

1,507
citations

687363

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940533

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17
times ranked

1774
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal-Catalyzed Organic Reactions by Resonant Acoustic Mixing**. <i>Angewandte Chemie</i> , 2022, 134, e202115030.	2.0	4
2	Metal-Catalyzed Organic Reactions by Resonant Acoustic Mixing**. <i>Angewandte Chemie - International Edition</i> , 2022, 61, e202115030.	13.8	18
3	A new class of anionic metallohelicates based on salicylic and terephthalic acid units, accessible in solution and by mechanochemistry. <i>Chemical Communications</i> , 2021, 57, 5143-5146.	4.1	0
4	Real-Time Observation of "Soft" Magic-Size Clusters during Hydrolysis of the Model Metallodrug Bismuth Disalicylate. <i>Journal of the American Chemical Society</i> , 2021, 143, 16332-16336.	13.7	5
5	Simplifying and expanding the scope of boron imidazolate framework (BIF) synthesis using mechanochemistry. <i>Chemical Science</i> , 2021, 12, 14499-14506.	7.4	7
6	Catalytic Room-Temperature C-N Coupling of Amides and Isocyanates by Using Mechanochemistry. <i>ChemSusChem</i> , 2020, 13, 2966-2972.	6.8	17
7	Simple, scalable mechanosynthesis of metal-organic frameworks using liquid-assisted resonant acoustic mixing (LA-RAM). <i>Chemical Science</i> , 2020, 11, 7578-7584.	7.4	55
8	Metal-Organic Frameworks as Fuels for Advanced Applications: Evaluating and Modifying the Combustion Energy of Popular MOFs. <i>Chemistry of Materials</i> , 2019, 31, 4882-4888.	6.7	21
9	Solvent-Free Enzyme Activity: Quick, High-Yielding Mechanoenzymatic Hydrolysis of Cellulose into Glucose. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 2621-2624.	13.8	72
10	Oxidative Mechanochemistry: Direct, Room-Temperature, Solvent-Free Conversion of Palladium and Gold Metals into Soluble Salts and Coordination Complexes. <i>Angewandte Chemie</i> , 2018, 130, 2697-2701.	2.0	17
11	Oxidative Mechanochemistry: Direct, Room-Temperature, Solvent-Free Conversion of Palladium and Gold Metals into Soluble Salts and Coordination Complexes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 2667-2671.	13.8	52
12	Solvent-Free Enzyme Activity: Quick, High-Yielding Mechanoenzymatic Hydrolysis of Cellulose into Glucose. <i>Angewandte Chemie</i> , 2018, 130, 2651-2654.	2.0	34
13	Supercritical Carbon Dioxide Enables Rapid, Clean, and Scalable Conversion of a Metal Oxide into Zeolitic Metal-Organic Frameworks. <i>Crystal Growth and Design</i> , 2018, 18, 3222-3228.	3.0	36
14	Mechanochemistry: A Force of Synthesis. <i>ACS Central Science</i> , 2017, 3, 13-19.	11.3	868
15	Efficient and Rapid Mechanochemical Assembly of Platinum(II) Squares for Guanine Quadruplex Targeting. <i>Journal of the American Chemical Society</i> , 2017, 139, 16913-16922.	13.7	48
16	Chemistry 2.0: Developing a New, Solvent-Free System of Chemical Synthesis Based on Mechanochemistry. <i>Synlett</i> , 2017, 28, 2066-2092.	1.8	119
17	Mechanochemical Ruthenium-Catalyzed Olefin Metathesis. <i>Journal of the American Chemical Society</i> , 2015, 137, 2476-2479.	13.7	134