

Demetrius A Vazquez-Molina

List of Publications by Year in descending order

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6
papers

299
citations

1478505

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1872680

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all docs

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docs citations

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times ranked

679
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and development of ring-on-ring jig for biaxial strength testing of brittle ceramic composite materials: ZrB ₂ -30wt-%SiB ₆ . <i>Advances in Applied Ceramics</i> , 2019, 118, 159-168.	1.1	7
2	Modular Design of Fluorescent Dibenzo- and Naphtho-Fluoranthenes: Structural Rearrangements and Electronic Properties. <i>Journal of Organic Chemistry</i> , 2018, 83, 8036-8053.	3.2	13
3	Framework <i>vs.</i> side-chain amphidynamic behaviour in oligo-(ethylene oxide) functionalised covalent-organic frameworks. <i>Chemical Communications</i> , 2018, 54, 6947-6950.	4.1	29
4	Thermal and Acoustic Performance of Al ₂ O ₃ , MgO@ZrO ₂ , and SiC Porous Media in a Flow-Stabilized Heterogeneous Combustor. <i>Energy & Fuels</i> , 2017, 31, 7552-7561.	5.1	11
5	Effect of catalytically active Ce _{0.8} Gd _{0.2} O _{1.9} coating on the heterogeneous combustion of methane within MgO stabilized ZrO ₂ porous ceramics. <i>Combustion and Flame</i> , 2017, 180, 32-39.	5.2	12
6	Mechanically Shaped Two-Dimensional Covalent Organic Frameworks Reveal Crystallographic Alignment and Fast Li-Ion Conductivity. <i>Journal of the American Chemical Society</i> , 2016, 138, 9767-9770.	13.7	227