

# Sergio Yesid GÃ³mez GonzÃ¡lez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9105371/publications.pdf>

Version: 2024-02-01

26  
papers

722  
citations

687335

13  
h-index

580810

25  
g-index

26  
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26  
docs citations

26  
times ranked

954  
citing authors



#	ARTICLE	IF	CITATIONS
19	Enhanced LSCF oxygen deficiency through hydrothermal synthesis. <i>Ceramics International</i> , 2018, 44, 20671-20676.	4.8	8
20	Fast microwave-assisted hydrothermal synthesis of TiNb <sub>2</sub> O <sub>7</sub> nanoparticles. <i>International Journal of Ceramic Engineering &amp; Science</i> , 2019, 1, 235-240.	1.2	6
21	Low-energy microwave synthesis and cold sintering of nanograined TiO <sub>2</sub> -Nb <sub>2</sub> O <sub>5</sub> . <i>Materials Letters</i> , 2020, 278, 128418.	2.6	5
22	Electrospun Polycaprolactone Scaffolds Using an Ionic Liquid as Alternative Solvent: Morphometric, Mechanical and Biological Properties. <i>ChemistrySelect</i> , 2020, 5, 14050-14055.	1.5	5
23	High heating rate sintering and microstructural evolution assessment using the discrete element method. <i>Open Ceramics</i> , 2021, 8, 100182.	2.0	5
24	Fast-fired, nanograined titanium niobate (TiNb <sub>2</sub> O <sub>7</sub> ) with enhanced dielectric properties. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2020, 261, 114650.	3.5	4
25	SiOC and SiCN-based ceramic supports for catalysts and photocatalysts. <i>Microporous and Mesoporous Materials</i> , 2021, 327, 111435.	4.4	3
26	Ultrafast reaction-sintering of grain size-controlled titanium niobate from TiO <sub>2</sub> and Nb <sub>2</sub> O <sub>5</sub> . <i>International Journal of Ceramic Engineering &amp; Science</i> , 0, , .	1.2	1