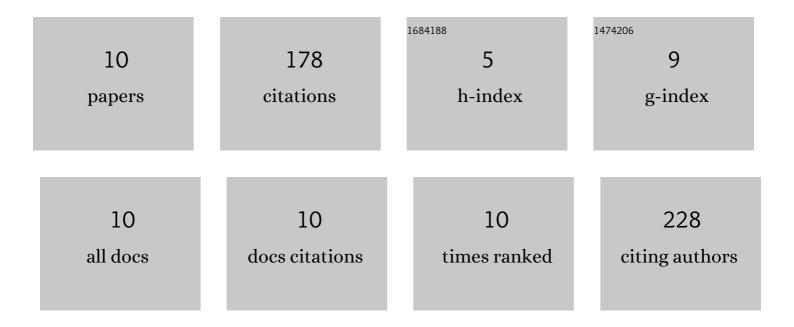
## Gilberto Falk

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5245867/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Obtaining Biogenic Silica from Sugarcane Bagasse and Leaf Ash. Waste and Biomass Valorization, 2021, 12, 3205-3221.	3.4	13
2	Highly enhanced adsorption and photocatalytic performance of TiO2 quantum dots synthesized by microwaves for degradation of reactive red azo dye. Journal of Nanoparticle Research, 2021, 23, 1.	1.9	4
3	Low-energy microwave synthesis and cold sintering of nanograined TiO2-Nb2O5. Materials Letters, 2020, 278, 128418.	2.6	5
4	Fast-fired, nanograined titanium niobate (TiNb2O7) with enhanced dielectric properties. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2020, 261, 114650.	3.5	4
5	Fast microwaveâ€assisted hydrothermal synthesis of TiNb 2 O 7 nanoparticles. International Journal of Ceramic Engineering & Science, 2019, 1, 235-240.	1.2	6
6	Microwave-assisted synthesis of TiO2 nanoparticles: photocatalytic activity of powders and thin films. Journal of Nanoparticle Research, 2018, 20, 1.	1.9	56
7	Microwave-assisted synthesis of Nb2O5 for photocatalytic application of nanopowders and thin films. Journal of Materials Research, 2017, 32, 3271-3278.	2.6	52
8	Influence of synthesis parameters on sol–gel transition and physical properties of Nb2O5 mesoporous ambigels. Journal of Sol-Gel Science and Technology, 2017, 83, 537-544.	2.4	10
9	Colloidal Sol–Gel Synthesis and Photocatalytic Activity of Nanoparticulate Nb <sub>2</sub> O <sub>5</sub> Sols. Journal of the American Ceramic Society, 2016, 99, 1968-1973.	3.8	27
10	Ultrafast reactionâ€sintering of grain sizeâ€controlled titanium niobate from TiO 2 and Nb 2 O 5. International Journal of Ceramic Engineering & Science, 0, , .	1.2	1