

# Wagner R Correr

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

294  
citations

932766

10  
h-index

887659

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

485  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism of pore generation in calcium hexaluminate (CA6) ceramics formed in situ from calcined alumina and calcium carbonate aggregates. <i>Journal of the European Ceramic Society</i> , 2016, 36, 4225-4235.	2.8	71
2	Detection of the peanut allergen Ara h 6 in foodstuffs using a voltammetric biosensing approach. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 7157-7163.	1.9	45
3	Analysis of surgical margins in oral cancer using in situ fluorescence spectroscopy. <i>Oral Oncology</i> , 2014, 50, 593-599.	0.8	26
4	Structural ordering and dielectric properties of Ba <sub>3</sub> CaNb <sub>2</sub> O <sub>9</sub> -based microwave ceramics. <i>Ceramics International</i> , 2016, 42, 18087-18093.	2.3	25
5	Fluorescence spectroscopy for the detection of potentially malignant disorders and squamous cell carcinoma of the oral cavity. <i>Photodiagnosis and Photodynamic Therapy</i> , 2014, 11, 82-90.	1.3	22
6	Impedimetric immunosensors for the detection of Cry1Ab protein from genetically modified maize seeds. <i>Sensors and Actuators B: Chemical</i> , 2016, 237, 702-709.	4.0	18
7	Preparation and characterization of boron-based bioglass by sol-gel process. <i>Journal of Sol-Gel Science and Technology</i> , 2018, 88, 181-191.	1.1	16
8	The effect of morphology on the ozone-gas sensing properties of zinc oxide sputtered films. <i>Thin Solid Films</i> , 2020, 703, 137975.	0.8	16
9	Self-sterilizing ormosils surfaces based on photo-synthesized silver nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 164, 144-154.	2.5	13
10	Blocking effect in promising proton conductors based on Ba <sub>3</sub> Ca <sub>1.18</sub> Nb <sub>1.82-x</sub> R <sub>x</sub> O <sub>9-<math>\delta</math></sub> (R = Y <sup>3+</sup> , Gd <sup>3+</sup> ) <sup>Tj</sup> ETQ <sub>0</sub> O <sub>0</sub> rgBT/Overlo	2.3	12
11	Fluorescence spectroscopy as a tool to in vivo discrimination of distinctive skin disorders. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 19, 45-50.	1.3	7
12	Single-step printing of metallic nanoparticles in 2D micropatterns. <i>Journal of Nanoparticle Research</i> , 2020, 22, 1.	0.8	7
13	Fluorescence spectroscopy as a tool to detect and evaluate glucocorticoid-induced skin atrophy. <i>Lasers in Medical Science</i> , 2012, 27, 1059-1065.	1.0	6
14	Deposition Rate Influence in O <sub>3</sub> Sensing Response of Sputtered ZnO Thin Films. <i>Proceedings (mdpi)</i> , 2017, 1, 429.	0.2	3
15	Fluorescence spectroscopy for the detection of potentially malignant disorders of the oral cavity: analysis of 30 cases. <i>Laser Physics</i> , 2014, 24, 015701.	0.6	2
16	Elaboration of multimaterials optical fibers combining tellurite glass and metal for electro-optical applications. , 2020, , .		2
17	Automated algorithm for actinic cheilitis diagnosis by wide-field fluorescence imaging. <i>Journal of Medical Imaging</i> , 2016, 3, 044004.	0.8	1