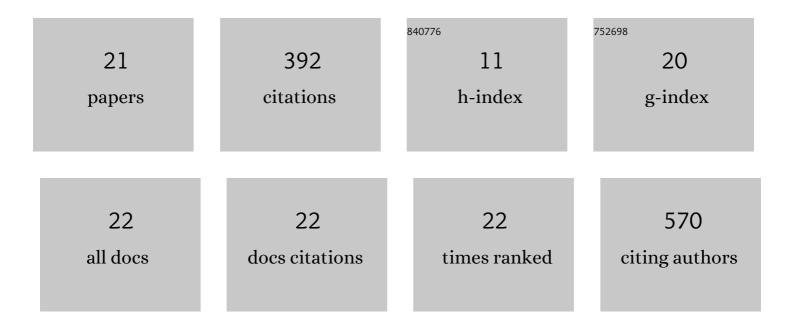
## Kitty Baert

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4564228/publications.pdf Version: 2024-02-01



Κιττν Βλερτ

#	Article	IF	CITATIONS
1	<i>In situ</i> electrochromic efficiency of a nickel oxide thin film: origin of electrochemical process and electrochromic degradation. Journal of Materials Chemistry C, 2018, 6, 646-653.	5.5	82
2	N-Doped TiO <sub>2</sub> Photocatalyst Coatings Synthesized by a Cold Atmospheric Plasma. Langmuir, 2019, 35, 7161-7168.	3.5	43
3	Evaluation of the Yasuda parameter for the atmospheric plasma deposition of allyl methacrylate. RSC Advances, 2015, 5, 27449-27457.	3.6	35
4	Growth mechanisms of spatially separated copper dendrites in pores of a SiO <sub>2</sub> template. Philosophical Magazine, 2017, 97, 2268-2283.	1.6	35
5	Doped ordered mesoporous carbons as novel, selective electrocatalysts for the reduction of nitrobenzene to aniline. Journal of Materials Chemistry A, 2018, 6, 13397-13411.	10.3	31
6	A XANES study of chromophores: the case of black glass. Analytical Methods, 2014, 6, 2662-2671.	2.7	29
7	Mapping Composition–Selectivity Relationships of Supported Sub-10 nm Cu–Ag Nanocrystals for High-Rate CO <sub>2</sub> Electroreduction. ACS Nano, 2021, 15, 14858-14872.	14.6	28
8	Role of phosphate, calcium species and hydrogen peroxide on albumin protein adsorption on surface oxide of Ti6Al4V alloy. Materialia, 2021, 15, 100988.	2.7	20
9	Screening and classification of ordinary chondrites by Raman spectroscopy. Meteoritics and Planetary Science, 2015, 50, 1718-1732.	1.6	14
10	Effect of hydrogen peroxide on bovine serum albumin adsorption on Ti6Al4V alloy: A scanning Kelvin probe force microscopy study. Applied Surface Science, 2021, 563, 150364.	6.1	13
11	Morphology and Microstructure Evolution of Gold Nanostructures in the Limited Volume Porous Matrices. Sensors, 2020, 20, 4397.	3.8	11
12	The combination of surface enhanced Raman spectroscopy and an ionic liquid as a model system to study the adhesion interface between sulfur and brass. Journal of Raman Spectroscopy, 2013, 44, 377-381.	2.5	9
13	Experimental and computational insights into the aminopropylphosphonic acid modification of mesoporous TiO2 powder: The role of the amine functionality on the surface interaction and coordination. Applied Surface Science, 2021, 566, 150625.	6.1	8
14	Corrosion protection of Cu by atomic layer deposition. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2019, 37, 060902.	2.1	7
15	Deposition of aminosilane coatings on porous Al <sub>2</sub> O <sub>3</sub> microspheres by means of dielectric barrier discharges. Plasma Processes and Polymers, 2017, 14, 1600211.	3.0	6
16	Incubation phenomena during UVâ€pulse excimer laser processing of silicone elastomers. Journal of Applied Polymer Science, 2017, 134, .	2.6	4
17	Synthesis $\hat{a} \in \hat{c}$ properties correlation and the unexpected role of the titania support on the Grignard surface modification. Applied Surface Science, 2020, 527, 146851.	6.1	4
18	Simple and Scalable Chemical Surface Patterning via Direct Deposition from Immobilized Plasma Filaments in a Dielectric Barrier Discharge. Advanced Science, 2022, 9, e2200237.	11.2	4

Kitty Baert

#	Article	IF	CITATIONS
19	Electrochemical and Raman analysis of the corrosion products formed over hot dip galvanised steel wires exposed in different environmental sites. Corrosion Engineering Science and Technology, 2020, 55, 562-573.	1.4	3
20	Revisiting the surface characterization of plasmaâ€modified polymers. Plasma Processes and Polymers, 2022, 19, .	3.0	3
21	Albumin Protein Adsorption on CoCrMo Implant Alloy: Impact on the Corrosion Behaviour at Localized Scale. Journal of the Electrochemical Society, 2022, 169, 031507.	2.9	3