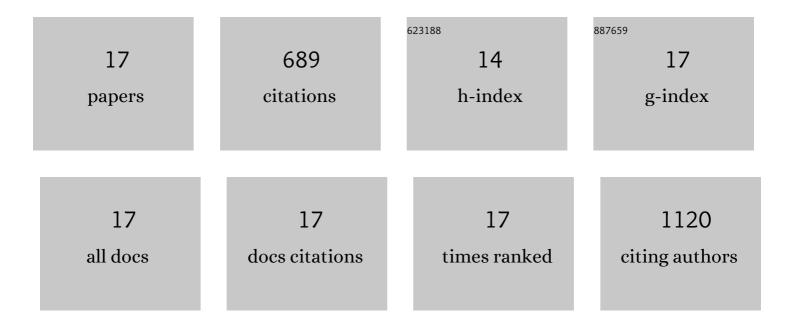
## Cristina FernÃ;ndez-RodrÃ-guez

List of Publications by Year in descending order

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CRISTINA

#	Article	IF	CITATIONS
1	Efect of Ti F surface interaction on the photocatalytic degradation of phenol, aniline and formic acid. Journal of Photochemistry and Photobiology A: Chemistry, 2017, 348, 139-149.	2.0	2
2	TiO2 and F-TiO2 photocatalytic deactivation in gas phase. Chemical Physics Letters, 2017, 684, 164-170.	1.2	7
3	Microstructure and charge trapping assessment in highly reactive mixed phase TiO2 photocatalysts. Applied Catalysis B: Environmental, 2016, 192, 242-252.	10.8	82
4	Effect of TiO2–Pd and TiO2–Ag on the photocatalytic oxidation of diclofenac, isoproturon and phenol. Chemical Engineering Journal, 2016, 298, 82-95.	6.6	77
5	Estimation of kinetic parameters and UV doses necessary to remove twenty-three pharmaceuticals from pre-treated urban wastewater by UV/H2O2. Journal of Photochemistry and Photobiology A: Chemistry, 2016, 329, 130-138.	2.0	48
6	Enhancement of stability and photoactivity of TiO2 coatings on annular glass reactors to remove emerging pollutants from waters. Chemical Engineering Journal, 2015, 279, 488-497.	6.6	43
7	Treatment of effluents from wool dyeing process by photo-Fenton at solar pilot plant. Journal of Environmental Chemical Engineering, 2014, 2, 163-171.	3.3	23
8	Photocatalytic Activity of Nanostructured Anatase Coatings Obtained by Cold Gas Spray. Journal of Thermal Spray Technology, 2014, 23, 1135-1141.	1.6	25
9	Comparative study of nanocrystalline titanium dioxide obtained through sol–gel and sol–gel–hydrothermal synthesis. Journal of Colloid and Interface Science, 2013, 400, 31-40.	5.0	21
10	Highly photoactive anatase nanoparticles obtained using trifluoroacetic acid as an electron scavenger and morphological control agent. Journal of Materials Chemistry A, 2013, 1, 14358.	5.2	13
11	Solar photocatalytic removal of herbicides from real water by using sol–gel synthesized nanocrystalline TiO2: Operational parameters optimization and toxicity studies. Solar Energy, 2013, 87, 150-157.	2.9	26
12	Synthesis of highly photoactive TiO2 and Pt/TiO2 nanocatalysts for substrate-specific photocatalytic applications. Applied Catalysis B: Environmental, 2012, 125, 383-389.	10.8	22
13	Photocatalytic removal of 2,4-dichlorophenoxyacetic acid by using sol–gel synthesized nanocrystalline and commercial TiO2: Operational parameters optimization and toxicity studies. Applied Catalysis B: Environmental, 2012, 125, 28-34.	10.8	55
14	Degradation of diphenhydramine pharmaceutical in aqueous solutions by using two highly active TiO2 photocatalysts: Operating parameters and photocatalytic mechanism. Applied Catalysis B: Environmental, 2012, 113-114, 221-227.	10.8	64
15	Photocatalytic degradation of phenolic compounds with new TiO2 catalysts. Applied Catalysis B: Environmental, 2010, 100, 346-354.	10.8	85
16	The effect of acetic acid on the photocatalytic degradation of catechol and resorcinol. Applied Catalysis A: General, 2006, 299, 274-284.	2.2	34
17	Role of Cu in the Cu-TiO2 photocatalytic degradation of dihydroxybenzenes. Catalysis Today, 2005, 101, 261-266.	2.2	62