

# Totsaporn Suwannaruang

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

237  
citations

1307594

7  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

326  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing the catalytic performance of calcium-based catalyst derived from gypsum waste for renewable light fuel production through a pyrolysis process: A study on the effect of magnesium content. <i>Chemosphere</i> , 2022, 292, 133516.	8.2	8
2	Facile synthesis of cooperative mesoporous-assembled $Ce_xSr_{1-x}Fe_xTi_{1-x}O_3$ perovskite catalysts for enhancement beta-lactam antibiotic photodegradation under visible light irradiation. <i>Surfaces and Interfaces</i> , 2021, 23, 101013.	3.0	7
3	Influence of in-situ and ex-situ Cu-Fe doping in K-OMS-2 catalysts on dye degradation via Fenton-like reaction with focus on catalytic properties and performances. <i>Surfaces and Interfaces</i> , 2021, 23, 101030.	3.0	5
4	Visible light-induced degradation of antibiotic ciprofloxacin over $Fe^{2+}N^{3-}TiO_2$ mesoporous photocatalyst with anatase/rutile/brookite nanocrystal mixture. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 391, 112371.	3.9	41
5	High anatase purity of nitrogen-doped $TiO_2$ nanorice particles for the photocatalytic treatment activity of pharmaceutical wastewater. <i>Applied Surface Science</i> , 2019, 478, 1-14.	6.1	59
6	Influence of nitrogen content levels on structural properties and photocatalytic activities of nanorice-like N-doped $TiO_2$ with various calcination temperatures. <i>Materials Research Bulletin</i> , 2018, 105, 265-276.	5.2	53
7	Photocatalytic degradation of reactive red 3 andalachlor over uncalcined $Fe^{2+}TiO_2$ synthesized via hydrothermal method. <i>Desalination and Water Treatment</i> , 2016, 57, 22017-22028.	1.0	7
8	Single-step uncalcined N- $TiO_2$ synthesis, characterizations and its applications onalachlor photocatalytic degradations. <i>Applied Surface Science</i> , 2016, 380, 257-267.	6.1	16
9	Alachlor photocatalytic degradation over uncalcined $Fe^{2+}TiO_2$ loaded on granular activated carbon under UV and visible light irradiation. <i>Desalination and Water Treatment</i> , 2016, 57, 6712-6722.	1.0	12
10	Effects of hydrothermal temperature and time on uncalcined $TiO_2$ synthesis for reactive red 120 photocatalytic degradation. <i>Surface and Coatings Technology</i> , 2015, 271, 192-200.	4.8	27