

# Pooja Thanekar

## List of Publications by Year in descending order

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11  
papers

473  
citations

933447

10  
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1281871

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11  
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times ranked

376  
citing authors

#	ARTICLE	IF	CITATIONS
1	Degradation of carbamazepine using hydrodynamic cavitation combined with advanced oxidation processes. <i>Ultrasonics Sonochemistry</i> , 2018, 40, 567-576.	8.2	137
2	Combined hydrodynamic cavitation based processes as an efficient treatment option for real industrial effluent. <i>Ultrasonics Sonochemistry</i> , 2019, 53, 202-213.	8.2	74
3	Application of Hydrodynamic Cavitation Reactors for Treatment of Wastewater Containing Organic Pollutants: Intensification Using Hybrid Approaches. <i>Fluids</i> , 2018, 3, 98.	1.7	43
4	Hybrid Treatment Strategies Based on Hydrodynamic Cavitation, Advanced Oxidation Processes, and Aerobic Oxidation for Efficient Removal of Naproxen. <i>Industrial &amp; Engineering Chemistry Research</i> , 2020, 59, 4058-4070.	3.7	39
5	Improvement in biological oxidation process for the removal of dichlorvos from aqueous solutions using pretreatment based on Hydrodynamic Cavitation. <i>Journal of Water Process Engineering</i> , 2018, 23, 20-26.	5.6	38
6	Strategies to improve biological oxidation of real wastewater using cavitation based pre-treatment approaches. <i>Ultrasonics Sonochemistry</i> , 2020, 64, 105016.	8.2	36
7	Degradation of dimethoate using combined approaches based on hydrodynamic cavitation and advanced oxidation processes. <i>Chemical Engineering Research and Design</i> , 2020, 143, 222-230.	5.6	32
8	Degradation of benzene present in wastewater using hydrodynamic cavitation in combination with air. <i>Ultrasonics Sonochemistry</i> , 2021, 70, 105296.	8.2	30
9	Improved processes involving hydrodynamic cavitation and oxidants for treatment of real industrial effluent. <i>Separation and Purification Technology</i> , 2020, 239, 116563.	7.9	24
10	Degradation of API pollutants using hydrodynamic cavitation and process intensification. <i>Chemical Engineering and Processing: Process Intensification</i> , 2022, 172, 108799.	3.6	13
11	Improved modification of clinoptilolite with silver using ultrasonic radiation. <i>Ultrasonics Sonochemistry</i> , 2021, 73, 105496.	8.2	7