

# Shoujun Ren

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2852801/publications.pdf>

Version: 2024-02-01

13  
papers

96  
citations

1477746

6  
h-index

1372195

10  
g-index

13  
all docs

13  
docs citations

13  
times ranked

33  
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical Study On Combustion Characteristics Of Partially Premixed Tubular Flame Burner For DME. Combustion Science and Technology, 2019, 191, 435-452.	1.2	20
2	Stabilization characteristics and mechanisms in a novel tubular flame burner with localized stratified property. Energy, 2020, 197, 117235.	4.5	15
3	Comparative Study on the Combustion Performance in Localized Stratified and Rapidly Mixed Swirling Tubular Flame Burners. Combustion Science and Technology, 2021, 193, 1444-1462.	1.2	12
4	Flow Field and Combustion Characteristics in Localized Stratified Swirling Tubular Flame Burner: Numerical Investigation. Combustion Science and Technology, 2020, 192, 915-932.	1.2	10
5	The oxygen-deficient combustion and its effect on the NO <sub>x</sub> emission in a localized stratified vortex-tube combustor. Energy, 2021, 235, 121365.	4.5	8
6	NO emission and its reduction mechanism investigation in one diffusion-like vortex-tube combustor. Journal of Cleaner Production, 2020, 274, 123138.	4.6	7
7	Combustion modes and driving mechanisms of pressure fluctuation in a novel vortex-tube combustor with quasi-steady and stratified properties. Experimental Thermal and Fluid Science, 2020, 117, 110134.	1.5	7
8	Stabilization performances and mechanisms of a diffusion-like vortex-tube combustor for oxygen-enriched combustion. International Journal of Energy Research, 2020, 44, 6917-6926.	2.2	4
9	Stabilization mechanism revelation of a novel vortex-tube combustion technique: LES with sgs-pdf approach. Physics of Fluids, 2022, 34, .	1.6	4
10	Combustion of liquid ethanol in an innovatory vortex-tube combustor with Self-evaporating and edge-like flame properties. Fuel, 2020, 280, 118680.	3.4	3
11	Evaporation and Combustion Characteristics of Kerosene Droplets in Localized Stratified Vortex-tube Combustor: A Numerical Investigation. Combustion Science and Technology, 2022, 194, 1731-1746.	1.2	2
12	An exploration of stabilization mechanisms in a novel vortex-tube combustor with localized stratified peculiarity. International Journal of Energy Research, 2020, 44, 5649-5658.	2.2	2
13	One axial fuel injected vortex-tube combustor with high capacity of combustion stabilization for NO reduction. Energy, 2020, 211, 118659.	4.5	2