

# Juan JosÃ© Ternero Hidalgo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/134383/publications.pdf>

Version: 2024-02-01

9  
papers

303  
citations

1307366

7  
h-index

1474057

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

433  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functionalization of activated carbons by HNO <sub>3</sub> treatment: Influence of phosphorus surface groups. Carbon, 2016, 101, 409-419.	5.4	145
2	Fixing PAN Nanofiber Mats during Stabilization for Carbonization and Creating Novel Metal/Carbon Composites. Polymers, 2018, 10, 735.	2.0	46
3	Role of different nitrogen functionalities on the electrochemical performance of activated carbons. Carbon, 2018, 126, 65-76.	5.4	33
4	Selective nitrogen functionalization of phosphorus-containing activated carbons. Fuel Processing Technology, 2017, 156, 438-445.	3.7	22
5	<i>Operando</i> Reactor-Cell with Simultaneous Transmission FTIR and Raman Characterization (IRRaman) for the Study of Gas-Phase Reactions with Solid Catalysts. Analytical Chemistry, 2020, 92, 5100-5106.	3.2	20
6	Electrospun vanadium oxide based submicron diameter fiber catalysts. Part I: Preparation procedure and propane ODH application. Catalysis Today, 2019, 325, 131-143.	2.2	16
7	A simultaneous operando FTIR & Raman study of propane ODH mechanism over V-Zr-O catalysts. Catalysis Today, 2022, 387, 197-206.	2.2	10
8	Electrospun vanadium oxide based submicron diameter fiber catalysts. Part II: Effect of chemical formulation and dopants. Catalysis Today, 2019, 325, 144-150.	2.2	6
9	Rapid synthesis of zeolite film coating on stainless steel. Catalysis Today, 2020, 356, 73-79.	2.2	5