

# Sergio Gamboa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10464183/publications.pdf>

Version: 2024-02-01

8  
papers

1,020  
citations

1163117

8  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

1480  
citing authors

#	ARTICLE	IF	CITATIONS
1	Studies on preparation and performances of carbon aerogel electrodes for the application of supercapacitor. Journal of Power Sources, 2006, 158, 784-788.	7.8	317
2	Sol-gel template synthesis of highly ordered MnO <sub>2</sub> nanowire arrays. Journal of Power Sources, 2005, 140, 211-215.	7.8	225
3	Nickel hydroxide/activated carbon composite electrodes for electrochemical capacitors. Journal of Power Sources, 2007, 164, 425-429.	7.8	116
4	Synthesis and characterization of high tap-density layered Li[Ni <sub>1/3</sub> Co <sub>1/3</sub> Mn <sub>1/3</sub> ]O <sub>2</sub> cathode material via hydroxide co-precipitation. Journal of Power Sources, 2006, 158, 654-658.	7.8	111
5	Structure and electrochemical properties of carbon aerogels synthesized at ambient temperatures as supercapacitors. Journal of Non-Crystalline Solids, 2008, 354, 19-24.	3.1	98
6	A new type of MnO <sub>2</sub> ·xH <sub>2</sub> O/CRF composite electrode for supercapacitors. Journal of Power Sources, 2006, 160, 1501-1505.	7.8	86
7	Synthesis and electrochemical properties of layered Li[Ni <sub>0.333</sub> Co <sub>0.333</sub> Mn <sub>0.293</sub> Al <sub>0.04</sub> ]O <sub>2</sub> cathode materials prepared by the sol-gel method. Journal of Power Sources, 2006, 160, 657-661.	7.8	42
8	Preparation and characterization of RuO <sub>2</sub> ·xH <sub>2</sub> O/carbon aerogel composites for supercapacitors. Journal of Applied Electrochemistry, 2007, 37, 1129-1135.	2.9	25