

Rub n S nchez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3600234/publications.pdf>

Version: 2024-02-01

11
papers

444
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

361
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of chitin, chitosan and acylated derivatives as thickener agents of vegetable oils for bio-lubricant applications. <i>Carbohydrate Polymers</i> , 2011, 85, 705-714.	10.2	86
2	Thermal and mechanical characterization of cellulosic derivatives-based oleogels potentially applicable as bio-lubricating greases: Influence of ethyl cellulose molecular weight. <i>Carbohydrate Polymers</i> , 2011, 83, 151-158.	10.2	76
3	Development of new green lubricating grease formulations based on cellulosic derivatives and castor oil. <i>Green Chemistry</i> , 2009, 11, 686.	9.0	74
4	Effect of thermo-mechanical processing on the rheology of oleogels potentially applicable as biodegradable lubricating greases. <i>Chemical Engineering Research and Design</i> , 2008, 86, 1073-1082.	5.6	38
5	Viscoelastic Characterization of Sage Seed Gum. <i>International Journal of Food Properties</i> , 2013, 16, 1604-1619.	3.0	37
6	Rheological and Tribological Characterization of a New Acylated Chitosan-Based Biodegradable Lubricating Grease: A Comparative Study with Traditional Lithium and Calcium Greases. <i>Tribology Transactions</i> , 2014, 57, 445-454.	2.0	36
7	Rheological and mechanical properties of oleogels based on castor oil and cellulosic derivatives potentially applicable as bio-lubricating greases: Influence of cellulosic derivatives concentration ratio. <i>Journal of Industrial and Engineering Chemistry</i> , 2011, 17, 705-711.	5.8	30
8	Rheology of oleogels based on sorbitan and glyceryl monostearates and vegetable oils for lubricating applications. <i>Grasas Y Aceites</i> , 2011, 62, 328-336.	0.9	29
9	Tribological characterization of green lubricating greases formulated with castor oil and different biogenic thickener agents: a comparative experimental study. <i>Industrial Lubrication and Tribology</i> , 2011, 63, 446-452.	1.3	18
10	Rheology of Commercial and Model Borjã ³ Jam Formulations. <i>International Journal of Food Properties</i> , 2014, 17, 791-805.	3.0	15
11	Influence of oil polarity and material combination on the tribological response of greases formulated with biodegradable oils and bentonite and highly dispersed silica acid. <i>Lubrication Science</i> , 2013, 25, 397-412.	2.1	5