

Ioana Stanciu

List of Publications by Year in descending order

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33
papers

54
citations

1684188

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docs citations

34
times ranked

46
citing authors

#	ARTICLE	IF	CITATIONS
1	A new viscosity-temperature relationship for mineral oil SAE 10W. Analele Universitatii Ovidius Constanta - Seria Chimie, 2012, 23, 27-30.	0.1	9
2	Viscosity Index for Oil Used as Biodegradable Lubricant. Indian Journal of Science and Technology, 2020, 13, 352-359.	0.7	7
3	The Physico-chemicals Analyzes of Copolymer Paratone 8900 Used as Viscosity Improvers for SAE 10W-40 mineral Oil. Oriental Journal of Chemistry, 2015, 31, 1383-1387.	0.3	6
4	Relationship dynamic viscosity and inverse absolute temperature to the concentrated solutions. Oriental Journal of Chemistry, 2015, 31, 2017-2023.	0.3	5
5	A new mathematical model for the viscosity of vegetable oils based on freely sliding molecules. Grasas Y Aceites, 2019, 70, 318.	0.9	5
6	A new viscosity-temperature relationship for vegetable oil. Journal of Yeast and Fungal Research, 2012, 3, .	0.6	5
7	The Study Rheological Behavior of Sunflower Oil. International Research Journal of Pure and Applied Chemistry, 2014, 4, 531-540.	0.2	5
8	Study rheological behavior of refined rapeseed oil. Technium: Romanian Journal of Applied Sciences and Technology, 2020, 2, 20-24.	0.3	3
9	Influence of Temperature on the Rheological Behavior of Orange Honey. Oriental Journal of Chemistry, 2021, 37, 440-443.	0.3	2
10	Correlation between Dynamic Viscosity and Temperature for Vegetable Oil. Oriental Journal of Chemistry, 2020, 36, 33-36.	0.3	2
11	Methods for Determining the Solubility Parameter of Additives for Lubricating Oils. Oriental Journal of Chemistry, 2019, 35, 1297-1301.	0.3	2
12	Comparative Study of Rapeseed Oil with Hydraulic Oil. Oriental Journal of Chemistry, 2021, 37, 752-754.	0.3	1
13	Rheological Behavior of Biodegradable Lubricants. Oriental Journal of Chemistry, 2019, 35, 684-688.	0.3	1
14	Application Extended Vogel-Tammann-Fulcher Equation for soybean oil. Oriental Journal of Chemistry, 2021, 37, 1287-1294.	0.3	1
15	Study Rheological Behavior of Rapeseed Oils Compared to Mineral Oil. Oriental Journal of Chemistry, 2021, 37, 247-249.	0.3	0
16	Rheological study of orange honey with influence on concentration. Oriental Journal of Chemistry, 2021, 37, 864-867.	0.3	0
17	Regression Models that Describe Sunflower Oil Dynamic Viscosity of Temperature Absolute. International Journal of Scientific Research (Ahmedabad, India), 2012, 3, 53-54.	5.0	0
18	A study of rheological behavior for refined rapeseed oil. Analele Universitatii Ovidius Constanta - Seria Chimie, 2013, 24, 51-54.	0.1	0

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19	Application of New Models in Rheological Behavior Study Sunflower Oil. American Chemical Science Journal, 2014, 4, 537-545.	0.2	0
20	Rheological Behavior of Concentrated Solutions EPDM of Some Viscosity Improvers in SAE 10W-40 Mineral Oil. Journal of Scientific Research and Reports, 2014, 3, 1518-1533.	0.2	0
21	New relationship to describe the rheology of sunflower oil. Analele Universitatii Ovidius Constanta - Seria Chimie, 2014, 25, 28-31.	0.1	0
22	MATHEMATICAL MODELING OF DYNAMIC VISCOSITY WITH INVERSE ABSOLUTE TEMPERATURE FOR SOLUTIONS CONCENTRATES. , 2016, 72, .		0
23	MATHEMATICAL MODELS DESCRIBE RHEOLOGICAL BEHAVIOR PF RAPESEED OILS. , 2017, 73, .		0
24	MODEL MATHEMATICAL OF DEPENDENCE DYNAMIC VISCOSITY-TEMPERATURE FOR COCONUT OIL. , 2020, 76, .		0
25	Theoretical rheological models for olive oil. Technium: Romanian Journal of Applied Sciences and Technology, 2020, 2, 122-127.	0.3	0
26	Dependence Viscosity of Temperature and Shear Rate for Vegetable oil used as Biodegradable Lubricant. Oriental Journal of Chemistry, 2020, 36, 563-566.	0.3	0
27	Study of Rheological Behavior of Olive Oil Used as Biodegradable Lubricant. Oriental Journal of Chemistry, 2021, 37, 1248-1251.	0.3	0
28	VISCOSITY INDEX FOR COCONUT OIL USED AS BIODEGRADABLE LUBRICANT. , 2020, 76, .		0
29	Study Rheological Behaviour of Biodegradable Lubricant. Oriental Journal of Chemistry, 2020, 36, 268-272.	0.3	0
30	Rheological Characteristics of Castor oil used as Biodegradable Lubricant. Oriental Journal of Chemistry, 2020, 36, 973-975.	0.3	0
31	Influence of Temperature on the Rheological Behavior of Non-additive Olive oil. Oriental Journal of Chemistry, 2022, 38, 106-109.	0.3	0
32	Rheological Behavior of Ruminant Fluid Obtained from Barley Feed Sheep. Oriental Journal of Chemistry, 2022, 38, 439-443.	0.3	0
33	Rheograms Describing the Evolution of Dynamic Viscosity as a Function of Shear rate and Shear Stress for Vegetable oils. Oriental Journal of Chemistry, 2022, 38, 724-726.	0.3	0