



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Ioana / STANCIU**
Str. Aleea Zamora, nr.3, bloc 112A, sc.A, ap.10, Ploiesti, Prahova

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Occupational field **physical chemistry**

Work experience

2004 – 2006 member of research project Electrical insulators and electronic polyesteramides thermal class H with fraction machinability, CNCISIS.

Occupation or position held Research at University of Bucharest, Faculty of Chemistry, Physical Chemistry Department,
Main activities and responsibilities forming a logical thinking and the formation of skills for handling laboratory equipment

Name and address of employer Research at University of Bucharest, Faculty of Chemistry, Physical Chemistry Department,
Type of business or sector Research & Development, Education

Education and training

Dates

2008 – PhD at University of Bucharest, Faculty of Chemistry, Physical Chemistry Department,
2001 – M.Sc. in Applied Physical Chemistry and Radiation Chemistry at University of Bucharest,
Faculty of Chemistry, Physical Chemistry Department
1998 – B.Sc. in Physics and Chemistry, University of Bucharest, Faculty of Chemistry, Physical
Chemistry Department (<http://www.chimie.unibuc.ro>)
1994 – Bachelor chemistry, Lazar Edeleanu College (chemistry profile), Ploiesti

Title of qualification awarded PhD in chemistry (2008)

Principal subjects/occupational skills covered Thermodynamics of polymer solutions, chemical kinetics, structure of polymers, rheology of mineral and vegetable oils

Name and type of organisation providing education and training
 Level in national or international classification

University of Bucharest (<http://www.unibuc.ro/>)

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Personal skills and competences

Mother tongue(s)

Romanian

Self-assessment
 European level (*)

English
French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	proficient user	C1	proficient user	B2	independent user	B2	independent user	B2	independent user
A2	basic user	A2	basic user	A2	basic user	A2	basic user	A2	basic user

(*) [Common European Framework of Reference for Languages](#)

Organisational skills and competences

Good ability for team and interdisciplinary work

Technical skills and competences

FT-IR, Thermodynamics of polymer solutions, chemical kinetics, structure of polymers, rheology of mineral of vegetable oil

Computer skills and competences

Office: Microsoft Office (Word, Excel, Access, and Power Point) Origin Pro, Sigma plot
 Operating Systems: MS Windows 9X/NT/2000/XP/Vista/7, MS-DOS, Unix

Other skills and competences

Reviewer for Applied Rheology, Bionature, Canadian Journal of Chemistry, Chemical Paper, Environmental Analysis & Ecology Studies (EAES), Evolutions In Mechanical Engineering, Frontiers, Journal of Agricultural and Crop Research, Iranian Journal of Chemistry and Chemical Engineering, Journal of Applied Reserach and Technology, Journal of Pure and Applied Microbiology, Oriental Journal of Chemistry, Oriental Journal Physical Sciences, Particulate Science and Technology, World Journal of Engineering and Physical Sciences, PONE, UTTAR PRADESH JOURNAL OF ZOOLOGY, African Journal of Agricultural Research, African Journal of Biotechnology, AFRICAN JOURNAL OF BIOTECHNOLOGY1, AFRICAN JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, African Journal of Food Science, African Journal of Microbiology Research, AFRICAN JOURNAL OF MICROBIOLOGY RESEARCH, African Journal of Microbiology Research, African Journal of Plant Science, AFRICAN JOURNAL OF PURE AND APPLIED CHEMISTRY, International Journal of Biochemistry Reserach and Review, International Journal of Livestock Production, International Journal of Physical Sciences, JOURNAL OF AGRICULTURAL EXTENSION AND RURAL DEVELOPMENT, Journal of Development and Agricultural Economics, Journal of Dryland Agriculture, Journal of Horticulture and Forestry, Journal of Medicinal Plant Research, Journal of Microbiology and Antimicrobials, Journal of Plant Breeding and Crop Science, Scientific Research and Essays, Journal of Chemistry, Physical Chemistry, Immunologi, Journal of Advances in Food Science & Technology, Journal of Applied Chemical Science International, Journal of Applied Physical Science International, Journal of Basic and Applied Research international, Journal of Biochemistry International, Journal of Global Ecology and Environment, Journal of International Research in Medical and Pharmaceutical Science.
 Member of the Romanian Society of Rheology and editor in chief of the „European Journal of Rheology” from July 2023
 Editorial board: Oriental journal of Chemistry, Evolutions in Mechanical Engineering, Journal of Chemistry and Chemical Engineering,

Information about awards or other recognition elements of the candidate's scientific contributions

- H-Index = 9 Number of citations 264 Thomson Reuters Web of Science
 International awards/distinctions:

International awards/distinctions

1. certificate of achievement to certify that has won outstanding scientist award in the International Scientist Awards on Engineering, Science and Medicine Organized by VDGGOOD® Professional Association. 2022

Best paper

1. Best Research Paper Award for article Study rheological behavior of refined rapeseed oil at different temperatures and shear rate at India's Premier Chemistry & Chemical Article Writing 2021

2. Best Research Paper Award for article Study rheological behavior of refined rapeseed oil 2020

Publons Peer Review Awards 2018

Certificate webinar

1. Certificate of participation webinar „Reviewer Roulette: Understanding reviewer behaviors and motivations to improve our responses” 2023

2. certificate of participation webinar „Journal Selection and the Dangers of Poor Editorial Quality” 2023

3. certificate of participation webinar „Engaging with Open Science 2023 OPEN DATA” 2023

4. certificate of participation webinar „ Producing and Utilizing Posters - Beyond the Conference” 2023

5. certificate of participation webinar „Engaging with Open Science 2023: PREPRINTS” 2023

6. certificate of participation webinar „ Embracing equity and breaking bias in research publishing” 2023

Certificate excellent reviewer

1. Asian Journal of Biochemistry, Genetics and Molecular Biology awarding this Certificate of Excellence in Reviewing 2023

2. International Journal of Environment and Climate Change awarding this Certificate of Excellence in Reviewing 2023 European Journal of Nutrition & Food Safety awarding this Certificate of Excellence in Reviewing

3. European Journal of Nutrition & Food Safety awarding this Certificate of Excellence in Reviewing 2023

4. Asian Journal of Research and Reports in Neurology awarding this Certificate of Excellence in Reviewing 2023

5. UTTAR PRADESH JOURNAL OF ZOOLOGY awarding this Certificate of Excellence in Reviewing 2023

6. Current Journal of Applied Science and Technology awarding this Certificate of Excellence in Reviewing 2023

7. Asian Journal of Research and Reports in Neurology awarding this Certificate of Excellence in Reviewing 2023

8. International Journal of Biochemistry Research & Review awarding this Certificate of Excellence in Reviewing 2023

9. European Journal of Medicinal Plants awarding this Certificate of Excellence in Reviewing 2022

10. South Asian Research Journal of Natural Products awarding this Certificate of Excellence in Reviewing 2022

11. International Journal of Biochemistry Research & Review awarding this Certificate of Excellence in Reviewing 2022
12. Journal of Pharmaceutical Research International awarding this Certificate of Excellence in Reviewing 2022

Certificate conference

1. certificate of participation conference „8th International Webinar on Chemistry and Pharmaceutical Chemistry” 2023
2. certificate of participation conference „4th International Virtual Conference on Chemistry & Pharmaceutical Chemistry” 2023
3. certificate of participation conference „7th International Webinar on Chemistry and Pharmaceutical Chemistry” 2023
4. certificate of participation conference „5th Virtual Congress on Materials Science and Engineering” 2022
5. Certificate at the conference „ 5th International Conference on Green Chemistry and Sustainable Engineering (GreenChem-22)” 2022
6. Certificate at the conference „ 5th International Webinar on Chemistry and Pharmaceutical Chemistry” 2022
7. Certificate of achievement at the conference „Scholar Frontiers in Chemistry Forum” Germany 2022
8. Certificate of Recognition at the conference „2nd-Virtual-Food-Science-and-Technology-Conference’ 2022
9. Certificate of Recognition at the conference „ 2nd Global Webinar on Applied Science, Engineering and Technology (GWASET-2021) which will be held during” 2021
10. Certificate of Recognition at the conference „Chemistry World Conference” 2021
11. Certificate of Recognition at the conference „Latest Congress on polymer Chemistry and Materials Engineering” 2021
12. Certificate of Recognition at the conference „4th Virtual Edition of Polymers, Plastics and Composites” 2021
13. Certificate of Recognition at the conference „19th International Conference and Exhibition on Materials Science and Chemistry” 2021
14. Certificate at the conference „International Webinar on Chemistry and Pharmaceutical Chemistry” 2021
15. Certificate of Recognition at the conference „Online Conference on Chemistry and Nano Science” 2021
16. Certificate of Recognition at the conference „Chemistry Virtual 2020” 2020
17. certificate of participation conference Life Science 1.0 Food, Dairy and Agriculture 2020
18. certificate of participation conference Surface Engineering of Polymer Membrane 2020

Certificate course Web of Science

1. certificate Web of Science Academy course „Reviewing in the Humanities” 2022
2. certificate Web of Science Academy course „Reviewing in the Science” 2022
3. certificate Web of Science Academy course „Good Citation Behavior” 2022
4. certificate Web of Science Academy course „An Introduction to Ethical Publishing Behavior

Publications list

1. **Stanciu, I.**, Leca, M.,2005, Studies on some viscosity improvers for multi/grade oils 1. Solubility parameters, *Materiale Plastice*, 42 (4), 268-271.
2. **Stanciu I.**, Leca M.,2006, Studies on some viscosity improvers for multi-grade oils 2. Rheological Behaviour of Concentrated Solutions, *Materiale Plastice* , 43(3), 236-240.
3. **Stanciu I.**, Leca M.,2006, Rheological behaviour of Multi-Grade Oils, *Buletin UPG – Seria Tehnică* vol LVIII nr. 4, p. 37-44.
4. **Stanciu I.**, Leca M.,2007, Improved method to calculate Hansen solubility parameters of a copolymer INFINEUM SV 260, *Buletin UPG – Seria Tehnică* vol LIX nr.1, p. 69-72
5. **Stanciu I.**, Leca M.,2007, Viscosity Improvers for Multi-Grade Oils, *Buletin UPG – Seria Tehnică* vol LIX nr.2, p. 65-70
6. **Stanciu I.**,2007, Multilinear Regression Analysis in TGA Curves of a copolymer INFINEUM SV 260, *Buletin UPG – Seria Tehnică* vol LIX nr.4, p. 81-84
7. **Stanciu I.**,2008, Thermic behaviour of two copolymers used as viscosity improvers for SAE 10W mineral oil, *Buletin UPG – Seria Tehnică* vol LX nr.4B, p. 37-40.
8. **Stanciu I.**,2009, Studies physico-chemical of copolymers used as viscosity improvers for SAE 10W mineral oil, *Ovidius University Annals of Chemistry* 20 (1), p 72-75.
9. **Stanciu I.**,2009, Study solubility of two copolymers used as viscosity improvers for multi-grade oil, *Annals of Dunarea de Jos University of Galati – Fascicle V – Technologies in Machine Building*, year XXVII (XXXII), p. 323-326.
10. **Stanciu I.**,2010, Kinetic parameters from thermogravimetric of copolymer PARATONE 8900 used as viscosity improvers for multi-grade oil, *Center of Research Food, Chemical and Biochemical Engineering*, p. 281-284.
11. **Stanciu I.**,2010, Integrarea tehnologiei moderne în procesul de predare – învățare–evaluare centrat pe elev în lecțiile de fizică, *Revista științifică „V. Adamachi”*, vol. XIX nr.1-4 (Serie nouă) ianuarie – iunie, p. 1-2.
12. **Stanciu I.**,2011, Modeling the temperature dependence of dynamic viscosity for rapeseed oil, *Journal of Science and Arts* , 1(14), p. 55-58.
13. **Stanciu I.**,2011, Rheological properties of rapeseed oil and hydraulic oil, *Buletinul Științific al Politehnicii – Seria Chimia si Stiinta Materialelor – Section B* 73 (3), p. 141-146.
14. **Stanciu I.**,2011, Rheological behavior of refined rapeseed oil, *Proc. Conference Dynamic of Complex Fluids*, Institutul „Petru Poni” Iasi, 5-7 mai, p. 248-253.
15. **Stanciu I.**,2011, Rheological properties of mineral oil, *Annals of Dunarea de Jos University of Galati – Fascicle II – Mathematics, Physics, Theoretical Mechanics*, year III (XXXIII), p. 161-163 Număr special
16. **Stanciu I.**,2011, Rheological behaviour study of rapessed oil, *Proc. Romanian International Conference on Chemistry and Chemical Engineering – RICCE XVII*, International Hotel, Sinaia, 7-10 Sept., p.80-83.

Publications list

17. **Stanciu I.**, 2011, Rheological Behavior of Refined Rapeseed Oil, *Journal of Chemistry and Chemical Engineering*, 5(10), 2011, No. JCHE-E11060102
18. **Stanciu I.**, 2011, Viscosity index of rapeseed oil, *Journal of Science and Arts*, 4(17), p. 445- 448
19. **Stanciu I.**, 2011, Rheological behavior of mineral oil, *Journal of Science and Arts*, 4(17), p. 461- 464
20. **Stanciu I.**, 2012, Viscosity Indices of Rapeseed Oils, *Journal of Chemistry and Chemical Engineering*, 6(7), No. JCHE-E12012701, p. 668-671
21. **Stanciu I.**, 2012, Rheological behavior of hydraulic oil, *Journal of Science and Arts*, 1(18), p. 63-66
22. **Stanciu I.**, 2012, A new viscosity–temperature relationship for vegetable oil, *Journal of Petroleum Technology and Alternative Fuels*, 3(2), p. 17-21, No. JPTAF-12-001
23. **Stanciu I.**, 2012, A new viscosity-temperature relationship for mineral oil SAE 10W, *Ovidius University Annals of Chemistry*, 23(1), p 27-30.
24. **Stanciu I.**, 2012, Methods for calculating the viscosity index hydraulic oil, *Journal of Science and Arts*, 2(19), p.189-192
25. **Stanciu I.**, 2012, Rheological properties of rapeseed oil and hydraulic oil, *Scientific Study & Research - Chemistry & Chemical Engineering, Biotechnology, Food Industry*, 13 (2), p. 241-245
26. **Stanciu I.**, 2012, A new viscosity-shear rate relationship for rapeseed oil, *Journal of Science and Arts*, 3(20), p. 313-316
27. **Stanciu I.**, 2012, Modeling the temperature dependence of dynamic viscosity for oil SAE 10W no additive, *Journal of Science and Arts*, 3(20), p. 331-334
28. **Stanciu I.**, 2013, Study rheological behaviour of rapeseed oils, *Journal of Chemistry and Chemical Engineering*, 2(7), No. JCHE-E2012102601, p. 184-186
29. **Stanciu I.**, 2013, Viscosity improvers for concentrated solutions of a poly (alkyl methacrylate), *Journal of Science and Arts*, 4(25), p. 371-374
30. **Stanciu I.**, 2013, Viscosity improvers for solutions copolymer polyethylene-polypropylene in oil SAE 10W-40, *Journal of Science and Arts*, 1(22), p. 67-70
31. **Stanciu I.**, 2013, New rheological models for vegetable oil, *International Journal of Agriculture Innovations and Research*, 1(4), No. JAIR-31, p. 107-108
32. **Stanciu I.**, 2013, Viscosity improvers for solutions copolymer ethylene propylene in oil SAE 10W-40, *Journal of Science and Arts*, 1(22), p. 63-66
33. **Stanciu I.**, 2013, New rheological models for mineral oil, *Journal of Science and Arts*, 1(22), p. 67-70
34. **Stanciu I.**, 2013, A study rheological behavior of refined rapeseed oil, *Ovidius University Annals of Chemistry*, 1(24), p. 51-54
35. **Stanciu I.**, 2013, Exponential dependence of dynamic viscosity – shear rate for vegetable oils, *Annals food science and technology*, 2(14), p. 230-232

Publications list

36. **Stanciu I.**, 2013, A new viscosity-shear rate relationship for mineral oil, *Journal of Science and Arts*, 2(23), p. 189-194.
37. **Stanciu I.**, 2013, Study concerning the rheological behavior of sunflower oil, *Journal of Science and Arts*, 4(25), p. 355-360.
38. **Stanciu I.**, 2014, Rheological Behavior of Concentrated Solutions EPDM of Some Viscosity Improvers in SAE 10W-40 Mineral Oil, *Journal Scientific Research and Reports*, 3(11), p. 1518-1533.
39. **Stanciu I.**, 2014, The Study Rheological Behavior for Sunflower Oil, *International Research Journal of Pure and Applied Chemistry*, 4(5) (September-October), p.531-540.
40. **Stanciu I.**, 2014, Regression Models that Describe Sunflower Oil Dynamic Viscosity of Temperature Absolute, *International Journal of Scientific Research*, 3(4), p. 53-54 (Factor impact 1,8651) DOI: 10.15373/22778179
41. **Stanciu I.**, 2014, The Relationship Dynamic Viscosity on Inverse Temperature Squared for Sunflower Oil, *Indian Journal of Scientific Research*, 8(1)(Special Online Issue-July), p. 210-213 (Factor impact 1,4053).
42. **Stanciu I.**, 2014, New Mathematical Relationship of Dependence Dynamic Viscosity of Absolute Temperature for Sunflower Oil, *Indian Journal of Applied Research*, 4(9), p. 48-50 (Factor impact 2,6152) DOI:10.15373/2249555X
43. **Stanciu I.**, 2014, Methods of Determination Viscosity Index of Sunflower Oil, *International Journal of Scientific Research*, 3(11) p. 55-56 (Factor impact 1,8651) DOI: 10.15373/22778179
44. **Stanciu I.**, 2014, The Effect Temperature and Shear Rate on the Rheological Behavior for Sunflower Oil, *Paripex – Indian of Scientific Research*, 3(10), p. 14-16 (Factor impact 1,6714) DOI: 10.15373/22501991
45. **Stanciu I.**, 2014, New relationship to describe the rheology of sunflower oil, *Ovidius University Annals of Chemistry*, 1(25), p. 28-31
46. **Stanciu I.**, 2015, The analyses of copolymer Shelveis used as viscosity improvers for SAE 10W-40 mineral oil, *Paripex – Indian Journal of Research*, 4(1), p. 7-9 (Factor impact 3,4163) DOI: 10.15373/22501991
47. **Stanciu I.**, 2015, The Physicol-chemical Analyzes of Copolymer Paratone 8900 Used as Viscosity Improvers for SAE 10W-40 mineral Oil, *Oriental Journal of Chemistry*, vol. 31(3), 1383-1387, (Factor impact 0.2700) DOI: <http://dx.doi.org/10.13005/ojc/310315>
48. **Stanciu I.**, 2015, Methods of determination Hansen solubility parameter of a Paratone 8900, *International Journal of Scientific Research*, 4(5), 12-13, (Factor impact 3,2416) DOI : 10.15373/22778179
49. **Stanciu I.**, 2015, Influence temperature and dynamic viscosity of rheological behavior for refined sunflower oil, *Indian Journal of Applied Research*, 5(3), 40-41, (Factor impact 3,6241) DOI: 10.15373/2249555X
50. **Stanciu I.**, 2015, Rheological characteristics of hydraulic oil, *Paripex - Indian Journal of Research*, 4(4), 62-63, (Factor impact 3,4163) DOI: 10.15373/22501991

51. **Stanciu I.**, 2015, Evaluation of rheological behavior of some polyethylene-polypropylene concentrated solutions – Proc. International Conference „IBEREO 2015 Challenges in rheology and product development”, pag. 279-282
52. **Stanciu I.**, 2015, Relationship Dynamic Viscosity and Inverse Absolute Temperature to the Concentrated Solutions, Oriental Journal of Chemistry, **31**(4), 2017-2023, (Factor impact 0.2700) DOI: : <http://dx.doi.org/10.13005/ojc/310419>
53. **Stanciu I.**, 2015, Evaluation of rheological behavior of some polyethylene-polypropylene concentrated solutions –, e-rheo-iba (on-line), 199-202, 2015
54. **Stanciu I.**, 2015, A Mathematic Modelling of the Dynamic Viscosity in Relation with the Shear Rate and Temperature for the Copolymer Hydrogenated Poly(isoprene-co-styrene) Solutions, Magnt Research Report, **3**(9) , 314-324, (Factor impact 0,6800) DOI: dx.doi.org/14.9831/1444-8939.2015/3-9/MRR.25
55. **Stanciu I.**, 2015, Methods of determination Hansen solubility parameter of a Paratone 8900, International Journal of Scientific Research, **4**(5), 12-13, 2015 (Factor impact 3,2416) DOI : [10.15373/22778179](http://dx.doi.org/10.15373/22778179)
56. **Stanciu I.**, 2015, Influence temperature and dynamic viscosity of rheological behavior for refined sunflower oil, Indian Journal of Applied Research, **5**(3), 40-41, 2015 (Factor impact 3,6241) DOI: [10.15373/2249555X](http://dx.doi.org/10.15373/2249555X)
57. **Stanciu I.**, 2015, Rheological characteristics of hydraulic oil, Paripex – Indian Journal of Research, **4**(4), 62-63, 2015 (Factor impact 3,4163) DOI: [10.15373/22501991](http://dx.doi.org/10.15373/22501991)
58. **Stanciu I.**, 2015, Evaluation of rheological behavior of some polyethylene-polypropylene concentrated solutions – Proc. International Conference „IBEREO 2015 Challenges in rheology and product development”2015, pag. 279-282
59. **Stanciu I.**, 2015, The analyzes of copolymer Shelvis used as viscosity improvers for SAE 10W-40 mineral oil, Paripex – Indian Journal of Research, **4**(1), 7-9, (Factor impact 3,4163) DOI: [10.15373/22501991](http://dx.doi.org/10.15373/22501991)
60. **Stanciu I.**, 2015, Relationship Dynamic Viscosity and Inverse Absolute Temperature to the Concentrated Solutions, Oriental Journal of Chemistry, **31**(4), 2017-2023, (Factor impact 0.2700) DOI: <http://dx.doi.org/10.13005/ojc/310419>
61. **Stanciu I.**, 2015, Evaluation of Rheological Behavior of Some Polyethylene-Polypropylene Concentrated Solutions, Ibero-American Journal of Rheology e-rheo-iba (on-line) book, 199-202.
62. **Stanciu I.**, 2015, A Mathematic Modelling of the Dynamic Viscosity in Relation with the Shear Rate and Temperature for the Copolymer Hydrogenated Poly(isoprene-co-styrene) Solutions, MAGNT Research Report, **3**(9) , 314-324, (Factor impact 0,6800) DOI: dx.doi.org/14.9831/1444-8939.2015/3-9/MRR.25
63. **Stanciu I.**, 2016, Effect Concentration and Temperature on the Rheological Behavior of Copolymer Polyethylene-Propylene Solutions, MAGNT Research Report, **4**(3), 109-118, (Factor impact 0,6800) DOI: dx.doi.org/14.9831/1444-8939.2016/4-3/MRR.13
64. **Stanciu I.**, 2016, Mathematical Dependence of the Dynamic Viscosity in Relation with the Shear Rate for the of Copolymer

- Hydrogenated Poly(isoprene-co-styrene) Concentrated Solutions, MAGNT Research Report, **4**(5), 169-174 , (Factor impact 0,6800) DOI: [dx.doi.org/14.9831/1444-8939.2016/4-5/MRR.18](https://doi.org/10.9831/1444-8939.2016/4-5/MRR.18)
65. **Stanciu I.**, 2016, Mathematical equations that describe the rheological behavior of sunflower oil, MAGNT Research Report, **4**(1) , 8-12, (Factor impact 0,6800) DOI: [dx.doi.org/14.9831/1444-8939.2016/4-1/MRR.03](https://doi.org/10.9831/1444-8939.2016/4-1/MRR.03)
66. **Stanciu I.**, 2016, Rheological behavior modelling for the copolymer hydrogenated poly (isoprene-co-styrene) solutions, Proc. 32nd International Conference of the Polymer Processing Society July 25-29 Lyon France 2016
67. **Stanciu I.**, 2016, Mathematical modeling of dynamic viscosity with inverse absolute temperature for solutions concentrates, PONTE International Scientific Researches Journal, **72**(7) , 42-49, (Factor impact 0,7240) DOI: [10.21506/j.ponte.2016.7.35](https://doi.org/10.21506/j.ponte.2016.7.35)
68. **Stanciu I.**, 2017, Dynamic viscosity dependence of the shear rate of polyethylene-polypropylene solutions concentrated, MAGNT Research Report, **4**(1), 44-49, (Factor impact 0,6800) DOI:[1444-8939.2017/4-1/MRR.6](https://doi.org/10.9831/1444-8939.2017/4-1/MRR.6)
69. **Stanciu I.**, 2017, Mathematical models describe rheological behavior of rapeseed oils PONTE International Scientific Researches Journal, **73**(4), 275-284, (Factor impact 0,7240) DOI: [10.21506/j.ponte.2017.4.58](https://doi.org/10.21506/j.ponte.2017.4.58)
70. **Stanciu I.**, 2017, Viscosity index improvers for multi-grade oil of copolymers polyethylene-propylene and hydrogenated poly (isoprene-co-styrene), Journal of Science and Arts, **4**(41) , 771-778 , (Factor impact 0,6750)
71. **Stanciu I.**, 2017, Viscosity Index Improvers for Multi-grade Oil of Copolymers Polyethylene-propylene and Hydrogenated Poly (isoprene-co-styrene), Proc. IBEREO 2017 The multidisciplinary science of rheology, Valencia, Spain, September 6th-8th, 202-206.
72. **Stanciu I.**, 2017, Viscosity Index Improvers for Multi-grade Oil of Copolymers Polyethylene-propylene and Hydrogenated Poly(isoprene-co-styrene), Ibero-American Journal of Rheology (*e-rheo-iba*) on-line book, 202-206
73. **Stanciu I.**, 2018, Determination viscosity index improvers for multi-grade oil of copolymer polyethylene-propylene, Journal of Science and Arts, **1**(42), 197-202, (Factor impact 0,6750)
74. **Stanciu I.**, 2018, Methods of determination viscosity index improvers for multi-grade oil of copolymer hydrogenated poly (isoprene-co-styrene), MAGNT Research Report, **3**(4), 462-467, (Factor impact 0,7900) doi:[1444-8939.2018/5-4/MRR.47](https://doi.org/10.9831/1444-8939.2018/5-4/MRR.47)
75. **Stanciu I.**, 2018, Methods of determination viscosity index improvers for multi-grade oil of copolymer hydrogenated poly (isoprene-co-styrene), Proc. 14th International Conference on Fundamental and Applied Aspects of Physical Chemistry Belgrade, Serbia, 24-28 September, 723-725
76. **Stanciu I.**, 2018, Rheology behavior of soybean oil, Journal of Science and Arts, **2**(43), 453-458, (Factor impact 0,6750)
77. **Stanciu I.**, 2018, Rheological study behavior of soybean oil, Journal of Science and Arts, **3**(44), 711-716, (Factor impact 0,6750)
78. **Stanciu I.**, 2018, Viscosity index for soybean oil, MAGNT Research Report, **vol. 5**(3), 447-449, (Factor impact 0,7900) doi:[1444-8939.2018/5-3/MRR.45](https://doi.org/10.9831/1444-8939.2018/5-3/MRR.45)

79. **Stanciu I.**, 2018, Models rheological mathematical of dependence dynamic viscosity – shear rate for soybean oil, Journal of Science and Arts, **4**(45), 1001-1006, (Factor impact 0,6750)
80. **Stanciu I.**, 2019, A New Model Mathematical for the Viscosity of Vegetable Oils Based on Freely Sliding Molecules, Grasas y aceites, **70**(3), e318, (Factor impact 0,5640) <https://doi.org/10.3989/gya.0824182>
81. **Stanciu I.**, 2019, Studies concerning vegetable oils used as biodegradable lubricant, Journal of Science and Arts, **1**(46), 195-200, (Factor impact 0,6750)
82. **Stanciu I.**, 2019, New models theoretical of the rheological behavior of coconut oil, Journal of Science and Arts, **2**(47), 449-454, (Factor impact 0,6750)
83. **Stanciu I.**, 2019, Rheological behaviour of biodegradable lubricant, Journal of Science and Arts, **3**(48), 703-708, (Factor impact 0,6750)
84. **Stanciu I.**, 2019, Rheological investigation of soybean oil from soya beans, Journal of Science and Arts, **4**(49), 938-988, (Factor impact 0,6750)
85. **Stanciu I.**, 2019, New models polynomial experimental of variation dynamic viscosity –temperature for soybean oil, MAGNT Research Report, **6**(1), 26-29 (Factor impact 0,7900)
86. **Stanciu I.**, 2019, Rheological behavior of biodegradable lubricants, Oriental Journal of Chemistry, **35**(2), 684-688, (Factor impact 0.6800)
DOI: : <http://dx.doi.org/10.13005/ojc/350224>
87. **Stanciu I.**, 2019, Methods for determining the solubility parameter of additives for lubricating oils, Oriental Journal of Chemistry, **35**(4), 1297-1301, (Factor impact 0.6800) DOI: <http://dx.doi.org/10.13005/ojc/350407>
88. **Stanciu I.**, 2019, Solubility parameter for copolymer used additives for lubricating oil, Indian Journal Science and Technology, **12**(30), 1-7 , (Factor impact 0.5200) [10.17485/ijst/2019/v12i30/146154](http://dx.doi.org/10.17485/ijst/2019/v12i30/146154)
89. **Stanciu I.**, 2020, Viscosity index for oil used as biodegradable lubricant, Indian Journal Science and Technology, **13**(3), 352-359 (Factor impact 0.5200) DOI: [10.17485/ijst/2020/v13i03/147759](http://dx.doi.org/10.17485/ijst/2020/v13i03/147759),
90. **Stanciu I.**, 2020, Model mathematical of dependence dynamic viscosity-temperature for coconut oil , PONTE International Scientific Researches Journal, **76**(2), 224-229, (Factor impact 0,8140) <http://dx.doi.org/10.21506/j.ponte.2020.2.18>
91. **Stanciu I.**, 2020, Dependence viscosity of temperature and shear rate for vegetable oil used as biodegradable lubricant, Oriental Journal of Chemistry, **36**(3), 563-566, (Factor impact 0.6800) <http://dx.doi.org/10.13005/ojc/360329>
92. **Stanciu I.**, 2020, Correlation between dynamic viscosity and shear rate for vegetable oil, Oriental Journal of Chemistry, **36**(1), 33-36, (Factor impact 0.6800) <http://dx.doi.org/10.13005/ojc/360105>
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