Ispis radova za izraz: "OSOBA: Bernarda Lovrinčević (CROSBI Profil: 32232, MBZ: 317322) "

S uključenim filterima:
Vrsta rada: Radovi u časopisima (Radovi u postupku objavljivanja, Pisma, Izvorni znanstveni radovi, Drugi radovi u časopisima, Prethodna priopćenja, Stručni radovi, Pregledni radovi, Kratka priopćenja)

Radovi u časopisima

Znanstveni i pregledni radovi

1. **Lovrinčević, Bernarda**; Požar, Martina; Jukić, Ivo; Perera, Aurélien Role of Charge Ordering in the Dynamics of Cluster Formation in Associated Liquids. // The Journal of Physical Chemistry B, 127 (2023), 25; 5645-5654 doi:10.1021/acs.jpcb.3c01077 (međunarodna recenzija, članak, znanstveni)
2. Jukić, Ivo; Požar, Martina; **Lovrinčević, Bernarda**; Perera, Aurélien Lifetime distribution of clusters in binary mixtures involving hydrogen bonding liquids. // Scientific reports, 12 (2022), 1; 9120, 9 doi:10.1038/s41598-022-12779-0 (međunarodna recenzija, članak, znanstveni)
3. Perera, Aurélien; Požar, Martina; **Lovrinčević, Bernarda** Camel back shaped Kirkwood–Buff integrals. // The Journal of chemical physics, 156 (2022), 12; 124503, 11 doi:10.1063/5.0084520 (međunarodna recenzija, članak, znanstveni)
4. Jukić, Ivo; Požar, Martina; **Lovrinčević, Bernarda**; Perera, Aurélien Universal features in the lifetime distribution of clusters in hydrogen-bonding liquids. // PCCP. Physical chemistry chemical physics, 23 (2021), 35; 19537-19546 doi:10.1039/d1cp02027g (međunarodna recenzija, članak, znanstveni)
5. Koljanin, Ivan; Požar, Martina; **Lovrinčević, Bernarda** Structure and dynamics of liquid linear and cyclic alkanes: a molecular dynamics study. // Fluid phase equilibria, 550 (2021), 113237, 9 doi:10.1016/j.fluid.2021.113237 (međunarodna recenzija, članak, znanstveni)
6. Požar, Martina; Jukić, Ivo; **Lovrinčević, Bernarda** Thermodynamic, structural and dynamic properties of selected non-associative neat liquids. // Journal of physics. Condensed matter, 32 (2020), 40; 405101, 12 doi:10.1088/1361-648x/ab935d (međunarodna recenzija, članak, znanstveni)
7. Jukić, Ivo; Požar, Martina; **Lovrinčević, Bernarda** Comparative analysis of ethanol dynamics in aqueous and non-aqueous solutions. // PCCP. Physical chemistry chemical physics, 22 (2020), 41; 23856-23868 doi:10.1039/d0cp03160g (međunarodna recenzija, članak, znanstveni)
8. **Lovrinčević, Bernarda**; Požar, Martina; Balić, Marijana Dynamics of urea-water mixtures studied by molecular dynamics simulation. // Journal of molecular liquids, 300 (2020), 112268, 8 doi:10.1016/j.molliq.2019.112268 (međunarodna recenzija, članak, znanstveni)
9. **Lovrinčević, Bernarda**; Bella, Adrien; Le Tenoux-Rachidi, Isham; Požar, Martina; Sokolić, Franjo; Perera, Aurélien Methanol-ethanol “ideal” mixtures as a test ground for the computation of Kirkwood-Buff integrals. // Journal of molecular liquids, 293 (2019), 111447, 9 doi:10.1016/j.molliq.2019.111447 (međunarodna recenzija, članak, znanstveni)
10. Perera, Aurelien; **Lovrinčević, Bernarda** A comparative study of aqueous DMSO mixtures by computer simulations and integral equation theories. // Molecular physics, 116 (2018), 21-22; 3311-3322 doi:10.1080/00268976.2018.1483040 (međunarodna recenzija, članak, znanstveni)
11. Požar, Martina; **Lovrinčević, Bernarda**; Zoranić, Larisa; Mijaković, Marijana; Sokolić, Franjo; Perera, Aurélien A re-appraisal of the concept of ideal mixtures through a computer simulation study of the methanol-ethanol mixtures. // The Journal of chemical physics, 145 (2016), 6; 064509, 10 doi:10.1063/1.4960435 (međunarodna recenzija, članak, znanstveni)
12. Požar, Martina; **Lovrinčević, Bernarda**; Zoranić, Larisa; Primorac, Tomislav; Sokolić, Franjo; Perera, Aurélien Micro-heterogeneity versus clustering in binary mixtures of ethanol with water or alkanes. // PCCP. Physical chemistry chemical physics, 18 (2016), 34; 23971-23979 doi:10.1039/c6cp04676b (međunarodna recenzija, članak, znanstveni)
13. Požar, Martina; Kerasidou, Ariadni; **Lovrinčević, Bernarda**; Zoranić, Larisa; Mijaković, Marijana; Primorac, Tomislav; Sokolić, Franjo; Teboul, Victor; Perera, Aurélien The microscopic structure of cold aqueous methanol mixtures. // The Journal of chemical physics, 145 (2016), 144502, 10 doi:10.1063/1.4964487 (međunarodna recenzija, članak, znanstveni)

14. Mijaković, Marijana; Polok, Kamil; **Kežić, Bernarda**; Sokolić, Franjo; Perera, Aurelien; Zoranić, Larisa A comparison of force fields for ethanol-water mixtures. // Molecular simulation, 41 (2015), 9; 699-712 doi:10.1080/08927022.2014.923567 (međunarodna recenzija, članak, znanstveni)
15. Požar, Martina; Seguier, Jean-Baptiste; Guerche, Jonas; Mazighi, Redha; Zoranić, Larisa; Mijaković, Marijana; Kežić- **Lovrinčević, Bernarda**; Sokolić, Franjo; Perera, Aurélien Simple and complex disorder in binary mixtures with benzene as a common solvent. // PCCP. Physical chemistry chemical physics, 17 (2015), 15; 9885-9898 doi:10.1039/c4cp05970k (međunarodna recenzija, članak, znanstveni)
16. **Kežić-Lovrinčević, Bernarda**; Dartois, Stephane; Perera, Aurelien Repulsive core-soft models for binary aqueous mixtures. // Molecular physics, 113 (2015), 9-10; 1108-1118 doi:10.1080/00268976.2015.1005189 (međunarodna recenzija, članak, znanstveni)
17. Perera, Aurelien; Mazighi, Redha; **Kežić- Lovrinčević, Bernarda**; Pham, N.-P. Mixture models with weak micro-heterogeneity. // Molecular physics, 112 (2014), 9-10; 1262-1272 doi:10.1080/00268976.2014.889859 (međunarodna recenzija, članak, znanstveni)
18. **Kežić, Bernarda**; Mazighi, Reda; Perera Aurelien A model for molecular emulsions : Water and "weak water" mixtures. // Physica. A, Statistical mechanics and its applications, 392 (2013), 4; 567-582 doi:10.1016/j.physa.2012.10.027 (međunarodna recenzija, članak, znanstveni)
19. Perera, Aurelien; **Kežić, Bernarda** Fluctuations and micro-heterogeneity in mixtures of complex liquids. // FARADAY DISCUSSIONS, 167 (2013), 145-158 doi:10.1039/C3FD00072A (međunarodna recenzija, članak, znanstveni)
20. **Kežić, Bernarda**; Perera, Aurelien Aqueous tert-butanol mixtures: A model for molecular-emulsions. // The Journal of chemical physics, 137 (2012), 014501, 12 doi:10.1063/1.4730524 (međunarodna recenzija, članak, znanstveni)
21. **Kežić, Bernarda**; Perera, Aurelien Revisiting aqueous-acetone mixtures through the concept of molecular emulsions. // The Journal of chemical physics, 137 (2012), 134502, 6 doi:10.1063/1.4755816 (međunarodna recenzija, članak, znanstveni)
22. Perera, Aurelien; Mazighi, Redha; **Kežić, Bernarda** Fluctuations and micro-heterogeneity in aqueous mixtures. // The Journal of chemical physics, 136 (2012), 174516, 10 doi:10.1063/1.4707745 (međunarodna recenzija, članak, znanstveni)
23. Asenbaum, Augustinus; Pruner, Cristian; Emmerich, Wilhelm; Mijaković, Marijana; Zoranić, Larisa; Sokolić, Franjo; **Kežić, Bernarda**; Perera, Aurelien Structural changes in ethanol–water mixtures: ultrasonics, Brillouin scattering and molecular dynamics studies. // Vibrational spectroscopy, 60 (2012), 102-106 doi:10.1016/j.vibspec.2011.10.015 (međunarodna recenzija, članak, znanstveni)
24. **Kežić, Bernarda**; Perera, Aurélien Towards a more accurate reference interaction site model integral equation theory for molecular liquids. // The Journal of chemical physics, 135 (2011), 234104, 11 doi:10.1063/1.3666006 (međunarodna recenzija, članak, znanstveni)
25. Mijaković, Marijana; **Kežić, Bernarda**; Zoranić, Larisa; Sokolić, Franjo; Asenbaum, Augustinus, Pruner, Cristian; Emmerich, Wilhelm; Perera, Aurelien Ethanol–water mixtures : Ultrasonic, Brillouin scattering and Molecular Dynamics study. // Journal of molecular liquids, 164 (2011), 1-2; 66-73 doi:10.1016/j.molliq.2011.06.009 (međunarodna recenzija, članak, znanstveni)
26. Stipanović, Petar; Vranješ Markić, Leandra; Boronat, Jordi; **Kežić, Bernarda** Ground state of small mixed helium and spin-polarized tritium clusters : A quantum Monte Carlo study. // The Journal of chemical physics, 134 (2011), 5; 054509, 8 doi:10.1063/1.3530837 (međunarodna recenzija, članak, znanstveni)

Broj zapisa: 26