

## Библиографија

Јелена И. Мичев (девојачко Радовановић)

ORCID ID 0009-0007-1555-796X

### Радови у врхунским међународним часописима M21

1. Danijela S. Kretić, **Jelena I. Radovanović** and Dušan Ž. Veljković, Can the sensitivity of energetic materials be tuned by using hydrogen bonds? Another look at the role of hydrogen bonding in the design of high energetic compounds, *Phys. Chem. Chem. Phys.*, 2021, 23, 7472- 7479. doi.org/10.1039/D1CP00189B

### Радови у истакнутим међународним часописима M22

1. Ivana S. Veljković, **Jelena I. Radovanović** and Dušan Ž. Veljković, How aromatic system size affects the sensitivities of highly energetic molecules? *RSC Adv.*, 2021,11,32533-32540. doi.org/10.1039/D1RA06482G

### Саопштење са међународног скупа штампано у целини M33

1. **Radovanović J.**, Veljković D., Tasić G., Ječmenica Dučić M., Lazović I., Cumbo A., Structural and electronic response of new nitroaromatic compounds to solvent polarity: A DFT study, *Proceedings of the 3rd International Conference on Chemo and Bioinformatics (ICCBKIG 2025)*, 2025, ISBN 978-86-82172-05-5. <https://doi.org/10.46793/ICCBKIG25.644R>

### Саопштење са међународног скупа штампано у изводу M34

1. **Radovanović J. I.**, Veljković I. S., Veljković D. Ž., *Influence of pnictogen interactions on the sensitivity of nitroaromatic high-energy molecules*, *Proceedings of the 11th Conference of Young Chemists of Serbia*, 2025, ISBN 978-86-7132-090-0.

### Поглавља у монографијама и тематским зборницима M14

1. Tasić G., Ječmenica Dučić M., **Radovanović J.**, Veljković D., Katnić Đ., Prediction of detonation performance and stability of new class high energetic materials, *Thematic Conference Proceedings: Investigating and Proving Contemporary Forms of Crime – Scientific Approaches*, XIV International Scientific Conference “Archibald Reiss Days”, Belgrade, Serbia, 7–8 November 2024, University of Criminal Investigation and Police Studies, 2025