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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Име и презиме** | | | | Имре Гут | | | | | | |
| **Звање** | | | | редовни професор | | | | | | |
| **Ужа научна област** | | | | Експериментална физика кондензоване материје ЕФКМ | | | | | | |
| **Академска каријера** | | | Година | Институција | | | Oбласт | | Ужа научна, уметничка или стручна област | |
| Избор у звање | | | 2017 | УНС ПМФ | | | Физика | | ЕФКМ | |
| Докторат | | | 2001. | УНС ПМФ | | | Физика | | ЕФКМ | |
| Специјализација | | |  |  | | |  | |  | |
| Магистратура | | | 1996. | УНС | | | Физика | | Медицинска физика | |
| Мастер | | |  |  | | |  | |  | |
| Диплома | | | 1986. | УНС ПМФ | | | Физика | | Физика, наставни смер | |
| **Списак предмета за које је наставник акредитован на првом или другом степену студија** | | | | | | | | | | |
| **Р.Б.** | | **Ознака** | | | **Назив предмета** | | | | | |
| 1. | | ФД  18СКС | | | Спектроскопија кондензованог стања | | | | | |
| 2. | |  | | |  | | | | | |
| **Најзначајнији радови** у складу са захтевима допунских услова стандарда за дато поље (минимално 10 не више од 20) | | | | | | | | | | |
| 1. | [Jagodic I.D.](https://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Jagodic%20Ivana%20D), [Gut I.O.,](https://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Gut%20Imre%20O) [Lukic-Petrovic S.R.,](https://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Lukic-Petrovic%20Svetlana%20R) [Tamindzija D.,](https://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Tamindzija%20Dragana) [Sojic-Merkulov D.V.,](https://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Sojic-Merkulov%20Daniela%20V) [Fincur N.L.,](https://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Fincur%20Nina%20L) [Bognar Sz.I.,](https://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Bognar%20Szabolcs%20I) [Putnik P.,](https://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Putnik%20Predrag) [Banic N.D.](https://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Banic%20Nemanja%20D), Reusable Fe2O3/TiO2/PVC Photocatalysts for the Removal of Methylene Blue in the Presence of Simulated Solar Radiation, Nanomaterials, (2023), vol. 13 (3). 460. | | | | | | | | | M22 |
| 2. | [Jagodić I.D.](https://www.scopus.com/authid/detail.uri?authorId=57913122700), [Uzelac M.M.](https://www.scopus.com/authid/detail.uri?authorId=57214672950), [Guth I.O.](https://www.scopus.com/authid/detail.uri?authorId=6507570457), [Lukić-Petrović S.R.](https://www.scopus.com/authid/detail.uri?authorId=7005964137), [Banić N.D.](https://www.scopus.com/authid/detail.uri?authorId=35224508100), [Removal of methylene blue using tungsten(VI)-oxide immobilized on commercial PVC in the presence of simulated solar radiation](https://www.scopus.com/record/display.uri?eid=2-s2.0-85139139588&origin=resultslist&sort=plf-f), [International Journal of Environmental Science and Technology](https://www.scopus.com/sourceid/4000148503?origin=resultslist) (2022). | | | | | | | | | M22 |
| 3. | [Ivetic T.B.,](https://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Ivetic%20Tamara%20B) [Sekulic D.L.,](https://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Sekulic%20Dalibor%20L) [Papan J.M.](https://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Papan%20Jelena%20M), [Gut I.O.,](https://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Gut%20Imre%20O) [Petrovic D.M.,](https://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Petrovic%20Dragoslav%20M) [Lukic-Petrovic S.R.](https://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Lukic-Petrovic%20Svetlana%20R)  Niobium and zinc doped titanium-tin-oxide solid-solution ceramics: Synthesis, structure and electrical characterization, [Ceramics International](https://www.scopus.com/sourceid/21522?origin=resultslist),, (2018), vol. 44 br. 15, str. 18987-18995 | | | | | | | | | M21a |
| 4. | Lj.R. Đačanin, M.D. Dramićanin, S.R. Lukić-Petrović, D.M. Petrović, M.G. Nikolić, T.B. Ivetić, I.O. Gúth, Mechanochemical synthesis of YNbO4:Eu nanocrystalline powder and its structural, microstructural and photoluminescence properties, Ceramics International 40 (2014) 8281-8286 | | | | | | | | | M21a |
| 5. | [Ivetić T.B.](https://www.scopus.com/authid/detail.uri?authorId=23135005700), [Dimitrievska M.R.](https://www.scopus.com/authid/detail.uri?authorId=55934465500), [Finčur N.L.](https://www.scopus.com/authid/detail.uri?authorId=55934505800), Đačanin Lj.R., [Gúth I.O.](https://www.scopus.com/authid/detail.uri?authorId=6507570457),.[Abramović B.F.](https://www.scopus.com/authid/detail.uri?authorId=6603708350), [Lukić-Petrović S.R.](https://www.scopus.com/authid/detail.uri?authorId=7005964137), [Effect of annealing temperature on structural and optical properties of Mg-doped ZnO nanoparticles and their photocatalytic efficiency in alprazolam degradation](https://www.scopus.com/record/display.uri?eid=2-s2.0-84888010886&origin=resultslist&sort=plf-f), [Ceramics International](https://www.scopus.com/sourceid/21522?origin=resultslist), 2014, 40(1 PART B), pp. 1545–1552 | | | | | | | | | M21a |
| 6. | F. Skuban., S.R. Lukić, D.M. Petrović, I.O. Gúth: Refractive-Index Dispersion of Glassy Semiconductors in the Pseudo-binary As2Se3-SbSI System, Journal of Non-Crystalline Solids, Vol. 355, str. 2059-2062 (2009) | | | | | | | | | М21 |
| 7. | [Gúth I.O.](https://www.scopus.com/authid/detail.uri?authorId=6507570457), [Lukić S.R.](https://www.scopus.com/authid/detail.uri?authorId=7005964137), [Petrović, D.M.](https://www.scopus.com/authid/detail.uri?authorId=7102830030), [Journal of Optoelectronics and Advanced Materials](https://www.scopus.com/sourceid/26622?origin=resultslist), 2008, 10(12), pp. 3198–3201 | | | | | | | | | M23 |
| 8. | [Gúth I.O.](https://www.scopus.com/authid/detail.uri?authorId=6507570457), [Lukić S.R.](https://www.scopus.com/authid/detail.uri?authorId=7005964137), [Petrović D.M.](https://www.scopus.com/authid/detail.uri?authorId=7102830030), [Skuban F.](https://www.scopus.com/authid/detail.uri?authorId=7801420676), [Composition dependence of photoconductivity of As-S-Se-Te-I chalcogenide glasses](https://www.scopus.com/record/display.uri?eid=2-s2.0-55849133374&origin=resultslist&sort=plf-f), [Physica B: Condensed Matter](https://www.scopus.com/sourceid/29118?origin=resultslist), 2008, 403(21-22), pp. 3953–3956 | | | | | | | | | M23 |
| 9. | [Gúth I.O.](https://www.scopus.com/authid/detail.uri?authorId=6507570457), [Petrovic̀ D.M.](https://www.scopus.com/authid/detail.uri?authorId=7102830030), [Šiljegovic̀ M.V.](https://www.scopus.com/authid/detail.uri?authorId=23467667500), [Lukic̀, S.R.](https://www.scopus.com/authid/detail.uri?authorId=7005964137), [Dielectric properties of Fe-Sb-S-I chalcogenide glasses](https://www.scopus.com/record/display.uri?eid=2-s2.0-38549147618&origin=resultslist&sort=plf-f), [Journal of Optoelectronics and Advanced Materials](https://www.scopus.com/sourceid/26622?origin=resultslist), 2007, 9(6), pp. 1694–1698 | | | | | | | | | M23 |
| 10. | D.M. Petrović, I.O. Gúth, S.R. Lukić and M.M. Garić, The Temperature Interval of Existence of Ferroelectric Centers in the Amorphous Fe-Sb-S-I System, Materials Science Forum Vols. 321-324, 531-534 (1999). | | | | | | | | | M23 |
| **Збирни подаци научне активност наставника** | | | | | | | | | | |
| Укупан број цитата, без аутоцитата | | | | | | 133 | | | | |
| Укупан број радова са SCI (SSCI) листе | | | | | | 21 | | | | |
| Тренутно учешће на пројектима | | | | | | Домаћи 1 | | Међународни 1 | | |
| Усавршавања | | | | | |  | | | | |
| Други подаци које сматрате релевантним | | | | | | | | | | |