

***Dr Milica Pošarac-Marković***

*Institut za nuklearne nauke Vinča*

*P. O. Box 522, 11000 Beograd*

*[mimilicap@vin.bg.ac.rs](mailto:mimilicap@vin.bg.ac.rs)*

|  |
| --- |
| **ZVANJE** |

Naučni saradnik

|  |
| --- |
| **NAUČNA EKSPERTIZA** |

|  |  |
| --- | --- |
| * sinteza i karakterizacija keramičkih kompozitnih materijala | * sinteza i karakterizacija nano materijala |

|  |
| --- |
| **OBRAZOVANJE** |

**Doktor tehničkih nauka, oblast: hemija i hemijska tehnologija,Tehnološko - metalurški Fakultet,Univerzitet u Beogradu.**

|  |
| --- |
| **PROFESIONALNO ISKUSTVO** |

**Institut za Nuklearne Nauke “Vinča”, Beograd, Srbija**

Naučni saradnik 2014.-trenutno

Istrazivač saradnik 2009.-2014.

Istrazivač 2006.-2009.

|  |
| --- |
| **NAGRADE I STIPENDIJE** |

2008 Fellowship for Young Researchers, Women in Nano - Winter School, held under the auspices of the EC-FP6, Specific Support Action: ''Strengthening the Role of Women Scientists in Nano-Science'', Kranjska Gora, Slovenia

|  |
| --- |
| **MENTORSTVO** |

|  |
| --- |
| **PREDAVANJA PO POZIVU** |

|  |
| --- |
| **NAUČNA SARADNJA** |

|  |
| --- |
| **BROJ OBJAVLJENIH RADOVA I CITATA** |

* 22 rada u časopisima sa sci liste.
* Citata bez samocitata: 216

|  |
| --- |
| **ODABRANI RADOVI** |

1. Krsmanovic-Whiffen Radenka, Antic Zeljka, Milicevic Bojana, **Posarac-Markovic Milica B**, Janackovic Djordje T, Dramicanin Miroslav D, Brik Mikhail G, Steins Ints, Veljovic Djordje N (2014) Polycrystalline (Y0.7Gd0.3)2O3:Eu3+ ceramics fabricated by Spark Plasma Sintering: Densification and microstructure development, CERAMICS INTERNATIONAL, vol. 40, br. 6, str. 8853-8862
2. Ilic Svetlana M, Zec Slavica P, Miljkovic Miroslav M, Poleti Dejan D, **Posarac-Markovic Milica B**, Janackovic Djordje T, Matovic Branko Z (2014) Sol-gel synthesis and characterization of iron doped mullite, JOURNAL OF ALLOYS AND COMPOUNDS, vol. 612, br. , str. 259-264
3. **Posarac-Markovic Milica B**, Veljovic Djordje N, Devecerski Aleksandar B, Matovic Branko Z, Volkov-Husovic Tatjana D (2013) Nondestructive evaluation of surface degradation of silicon carbide-cordierite ceramics subjected to the erosive wear, MATERIALS & DESIGN, vol. 52, br. , str. 295-299
4. **Posarac Milica B**, Dimitrijevic Marija M, Majstorovic Jelena, Volkov-Husovic Tatjana D, Matovic Branko Z (2010) Nondestructive Testing of Thermal Shock Resistance of Cordierite/Silicon Carbide Composite Materials After Cyclic Thermal Shock, RESEARCH IN NONDESTRUCTIVE EVALUATION, vol. 21, br. 1, str. 48-59