

Dr Vladimir Dodevski

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vladimir@vin.bg.ac.rs

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| **ZVANJE** |

Istraživač saradnik

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| **NAUČNA EKSPERTIZA** |

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| * Optimizacija parametra procesa za dobijanje novih aktivnih ugljeničnih materijala određene strukture i poroznosti
* Sinteza, karakterizacija, primena aktivnih ugljeničnih i kompozitnih materijala
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| **OBRAZOVANJE** |

**Doktor tehnološko inženjerstvo- inženjerstvo materijala,** Univerzitet u Beogradu, Tehnološko-Metalurški fakultet, 2018

**Master tehnološko inženjerstvo- inženjerstvo materijala,** Univerzitet u Beogradu, Tehnološko-Metalurški fakultet, 2010

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| **PROFESIONALNO ISKUSTVO** |

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

Reizbor Istraživač saradnik od 2015-2018.

Istraživač saradnik 2012-2015

Istraživač pripravnik 2011-2012

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| **NAGRADE I STIPENDIJE** |

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| **MENTORSTVO**  |

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| **PREDAVANJA PO POZIVU** |

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| **NAUČNA SARADNJA** |

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| **BROJ OBJAVLJENIH RADOVA I CITATA** |

* 12 radova u časopisima sa sci liste.
* Citata bez samocitata: 26

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| **ODABRANI RADOVI** |

[Janković, B.](https://www.scopus.com/authid/detail.uri?origin=AuthorProfile&authorId=11238857600&zone=), **[Dodevski](https://www.scopus.com/authid/detail.uri?origin=AuthorProfile&authorId=54787561000&zone=" \o "Show author details)**[, V.](https://www.scopus.com/authid/detail.uri?origin=AuthorProfile&authorId=54787561000&zone=" \o "Show author details),[THE COMBUSTION PERFORMANCES AND THERMO-OXIDATIVE DEGRADATION KINETICS OF PLANE TREE SEEDS (PTS) (PLATANUS ORIENTALIS L.)](https://www.scopus.com/record/display.uri?eid=2-s2.0-85047652744&origin=resultslist&sort=plf-f&src=s&sid=1e3bd21f61c35eb3404f73158677dbcf&sot=autdocs&sdt=autdocs&sl=18&s=AU-ID%2854787561000%29&relpos=0&citeCnt=0&searchTerm=), *Energy,* 154, 2018., 308-318

**V. Dodevski**, M. Stojmenović, M. Vujković, J. Krstić, S. Krstić, D.Bajuk-Bogdanović, B. Kuzmanović, B. Kaluđerović, S. Mentus, COMPLEX INSIGHTINTO THE CHARGE STORAGE BEHAVIOR OF ACTIVE CARBONS OBTAINED BY CARBONIZATIONOF THE PLANE TREE SEED, Electrochim. Acta 222 (2016) 156–171.

**Vladimir Dodevski**, Bojan Janković, Marija Stojmenović, Sanja Krstić, Jasmina Popović, Maja C. Pagnacco, Maja Popović, Snežana Pašalić, PLANE TREE SEED BIOMASS USED FOR PREPARATION OF ACTIVATED CARBONS (AC) DERIVED FROM PYROLYSIS. MODELING THE ACTIVATION PROCESS, Colloids and Surfaces A: Physicochem. Eng. Aspects 522 (2017) 83–96

[Janković, B.](https://www.scopus.com/authid/detail.uri?origin=AuthorProfile&authorId=11238857600&zone=), **[Dodevski, V](https://www.scopus.com/authid/detail.uri?origin=AuthorProfile&authorId=54787561000&zone=" \o "Show author details)**[.](https://www.scopus.com/authid/detail.uri?origin=AuthorProfile&authorId=54787561000&zone=" \o "Show author details), [Stojmenović, M.](https://www.scopus.com/authid/detail.uri?origin=AuthorProfile&authorId=36912045300&zone=" \o "Show author details), [Krstić, S.](https://www.scopus.com/authid/detail.uri?origin=AuthorProfile&authorId=57189510656&zone=" \o "Show author details), [Popović, J.](https://www.scopus.com/authid/detail.uri?origin=AuthorProfile&authorId=56865677300&zone=" \o "Show author details),[Characterization analysis of raw and pyrolyzed plane tree seed (Platanus orientalis L.) samples for its application in carbon capture and storage (CCS) technology](https://www.scopus.com/record/display.uri?eid=2-s2.0-85044390310&origin=resultslist&sort=plf-f&src=s&sid=1e3bd21f61c35eb3404f73158677dbcf&sot=autdocs&sdt=autdocs&sl=18&s=AU-ID%2854787561000%29&relpos=1&citeCnt=0&searchTerm=),  [Journal of Thermal Analysis and Calorimetry](https://www.scopus.com/sourceid/26983?origin=resultslist) 133, (2018), 465-480

**Vladimir Dodevski**, Branka Kaluđerović, Sanja Krstić, Vuk Spasojević, Snežana Trifunović, Petar Uskoković, Aleksandar Marinković, OPTIMIZATION OF ACTIVE CARBONACEOUS MATERIAL OBTAINED BY LOW HYDROTHERMAL CARBONIZATION OF PLANE TREE SEED WITH H3PO4, Journal of Nano Research 48, (2017), 71-84

M. Stojmenović, M. Vujković, Lj. Matović, J. Krstić, A. Đukić, **V. Dodevski**, S. Živković, S. Mentus, COMPLEX INVESTIGATION OF CHARGE STORAGE BEHAVIOR OF MICROPOROUS CARBON SYNTHESIZED BY ZEOLITE TEMPLATE, *Microporous and Mesoporous materials*, 228, 2016., 94-106