

## Naučnoistraživački rad – dr Duško Bogdanić

<b>Radovi objavljeni u naučnim časopisima međunarodnog značaja – M20</b>		
1.	Cluster categories from Grassmannians and root combinatorics, Nagoya Mathematical Journal, Cambridge University Press (2019), 1-33.	M23
2.	Extensions between Cohen–Macaulay modules of Grassmannian cluster categories, J Algebr. Comb., Springer (2017) 45 (4): 965-1000.	M23
3.	Existence of gradings on associative algebras, Comms. Algebra (2016), Volume 44, Issue 7, pp 3069-3076.	M23
4.	Graded Cartan matrices of defect 2 blocks of symmetric groups, J. Algebra Appl. 12 (2013), No. 5, 1250220, 12 pp	M23
5.	Graded blocks of group algebras with dihedral defect groups, Colloq. Math. 122, No 2, (2011), 149-176.	M23
6.	Graded Brauer tree algebras, J. Pure Appl. Algebra 214, No. 9, (2010), 1534-1552.	M22
<b>Radovi u časopisima nacionalnog značaja – M50</b>		
1.	Gradings on quaternion blocks with three simple modules, Bull. Int. Math. Virtual Inst. 11 (2), 319-325 (2021).	M51
2.	Gradings on quaternion blocks with two simple modules, Bull. Int. Math. Virtual Inst. 11 (2), 255-260 (2021).	M51
3.	Gradings on semidihedral blocks with three simple modules, Bull. Int. Math. Virt. Inst., Vol. 5 (2015), 141–152.	M51
4.	Gradings on semidihedral blocks with two simple modules, Bull. Int. Math. Virt. Inst., Vol. 5 (2015), 133–140.	M51
5.	Grading wild blocks via stable equivalences, Bull. Int. Math. Virt. Inst., Vol. 5 (2015), 125–132.	M51
6.	Another isomorphism theorem on anti-ordered semigroups, Int. J. Contemp. Math. Sci. 4, No. 5-8, (2009), 241-245.	M52
7.	A connection between quasi-antiorders and pairs of coequalities, Bull. Soc. Math. Banja Luka 15 (2008), 9-14	M51