


KARTON NAUČNOG RADNIKA

Banjanin Bojan, Asistent sa doktoratom

Univerzitet u Novom Sadu i Pokrajinski sekretarijat za visoko obrazovanje i
naučnoistraživačku delatnost



1. Osnovni podaci

Prezime	Banjanin		
Ime	Bojan		
APVNT broj	4179		
Godina rođenja	1986		
Mesto rođenja	Novi Sad		
Država rođenja	Srbija		
Zvanje	Asistent sa doktoratom		
Titula	Doktor nauka-grafičko inženjerstvo i dizajn	Dr	
E mail	bojanb@uns.ac.rs		
Direktni telefon	021/485-2634		
Telefon lokal	2634		
Ustanova	Fakultet tehničkih nauka u Novom Sadu		

2. Podaci o stečenim diplomama

Godina	Vrsta rada	Mesto	Ustanova	Naziv rada	Naučna oblast
2010	Master rad	Novi Sad	Fakultet tehničkih nauka u Novom Sadu	Generisanje Grid Sans font familije u OpenType formatu	Grafičko inženjerstvo i dizajn
2010	Diploma	Novi Sad	Fakultet tehničkih nauka u Novom Sadu	Generisanje bezserifnog tipografskog pisma savremenim programskim alatom - FontLab Studio 5	Grafičko inženjerstvo i dizajn
2018	Doktorat	Novi Sad	Fakultet tehničkih nauka u Novom Sadu	Karakterizacija proizvodnih parametara alata za utiskivanje izrađenih tehnikom 3D štampe	Grafičko inženjerstvo i dizajn

3. Podaci o izborima u zvanje

Godina	Naziv zvanja	R.br.	Ustanova	Naučna oblast
2019	Asistent sa doktoratom	1	Fakultet tehničkih nauka u Novom Sadu	Grafičko inženjerstvo i dizajn
2016	Asistent-master	2	Fakultet tehničkih nauka u Novom Sadu	Grafičko inženjerstvo i dizajn
2013	Asistent-master	1	Fakultet tehničkih nauka u Novom Sadu	Grafičko inženjerstvo i dizajn
2012	Saradnik u nastavi	2	Fakultet tehničkih nauka u Novom Sadu	Grafičko inženjerstvo i dizajn
2011	Saradnik u nastavi	1	Fakultet tehničkih nauka u Novom Sadu	Grafičko inženjerstvo i dizajn

4. Podaci o naučnim oblastima

R.br.	Naučna oblast
1	Grafičko inženjerstvo i dizajn

5. Stručna biografija

2005. godine upisao Fakultet tehničkih nauka, odsek Grafičko inženjerstvo i dizajn na Univerzitetu u Novom Sadu.

2010. godine odbranio Bachelor i Master rad iz predmeta Pismo i Tipografija na Fakultetu tehničkih nauka.

2011. godine započinje radni odnos kao saradnik u nastavi na Fakultetu tehničkih nauka u Novom Sadu na Departmanu za grafičko inženjerstvo i dizajn.

Januara 2013. godine započinje radni odnos kao asistent master na matičnom fakultetu.

Novembra 2018. godine odbranio Doktorsku disertaciju pod nazivom "Karakterizacija proizvodnih parametara alata za utiskivanje izrađenih tehnikom 3D štampe".

Januara 2019. godine započinje radni odnos kao asistent sa doktoratom na matičnom fakultetu.



6. Produkcija - zbirni rezultati

6.1. Rezultati produkcije

Oznaka	Naziv kriterijuma produkcije	Broj	Poena
M22	Rad u istaknutom međunarodnom časopisu	1	5.00
M23	Rad u međunarodnom časopisu	2	6.00
M33	Saopštenje sa međunarodnog skupa štampano u celini	18	18.00
M34	Saopštenje sa međunarodnog skupa štampano u izvodu	1	0.50
M52	Rad u časopisu nacionalnog značaja	2	3.00
M53	Rad u naučnom časopisu	9	9.00
M63	Saopštenje sa skupa nacionalnog značaja štampano u celini	9	4.50
M64	Saopštenje sa skupa nacionalnog značaja štampano u izvodu	1	0.20
M71	Odbranjena doktorska disertacija	1	6.00
	Ukupno	44	52.20

6.2. Učešće na projektima

Naziv vrste projekta	Broj
Ukupno	0

6.3. Vođenje teza

Naziv vrste teze	Broj
Ukupno	

6.4. Međunarodna saradnja

Država saradnje	Broj
Ukupno	0

6.5. Recenzije

	Broj
Međunarodne	1
Ukupno	1

6.6. Uređivanje časopisa

Tip časopisa	Broj
Ukupno	0

7. Rezultati produkcije

Spisak rezultata M22 - Rad u istaknutom me unarodnom asopisu (1)

1. Adamović (Majkić) S., Rajs V., Adamović D., Mihailović A., Samardžić S., Banjanin B., Stojanović Bjelić Lj.: Potential chemical stressors emitted during the operation of machines in the digital printing process, International Journal of Environmental Analytical Chemistry, 2020, ISSN 0306-7319

Spisak rezultata M23 - Rad u me unarodnom asopisu (2)

1. Boeva R., Spiridonov I., Bozhkova T., Novaković D., Banjanin B.: Evaluation of changes in the optical properties of high yield fibrous materials under thermal treatment, Bulgarian Chemical Communications, 2017, Vol. 49, No. L, pp. 115-120, ISSN 0324-1130
2. Banjanin B., Vlačić G., Pál (Apro) M., Baloš S., Dramićanin M., Rackov M., Knežević I.: Consistency analysis of mechanical properties of elements produced by FDM additive manufacturing technology, Revista Materia, 2018, Vol. 23, No. 4, ISSN 1517-7076

Spisak rezultata M33 - Saopštenje sa me unarodnog skupa štampano u celini (18)

1. Nedeljković U., Banjanin B., Pinčjer I.: Designing GridSans Regular with Titling Alternates, 5. International Symposium on Graphic Engineering and Design, GRID, Novi Sad: Fakultet tehničkih Nauka, 11-12 November, 2010, pp. 155-162, ISBN 978-86-7892-294-7
2. Prica M., Dalmacija B., Pešić V., Milošević R., Banjanin B., Zorić V., Adamović (Majkić) S.: Possibility of using cardboard mill sludge in immobilization of copper from contaminated sediment, 6. International Symposium on Graphic Engineering and Design, GRID, Novi Sad: Faculty of Technical Sciences, Department of Graphic Engineering and Design, Novi Sad, 15-16 November, 2012, pp. 317-320, ISBN 978-86-7892-457-6
3. Nedeljković U., Banjanin B., Puškarević I., Pinčjer I.: Empirical findings on feature distinctiveness: legibility based on differentiation of characters, 6. International Symposium on Graphic Engineering and Design, GRID, Novi Sad, 15-16 November, 2012, pp. 261-270, ISBN 9788678924576
4. Banjanin B., Nedeljković U.: Differences in screen printed letter shapes and stem widths on various textile materials, 11. Seminar in Graphic Arts, Pardubice, 17-18 June, 2013, pp. 86-93, ISBN 978-80-7395-660-8
5. Banjanin B., Zorić V.: Influence of display contrast on text readability on different handheld devices, 8. Sigt - 7th Symposium of Information and Graphic Arts Technology, Ljubljana, 5-6 June, 2014, pp. 115-119, ISBN 978-961-6900-09-6
6. Banjanin B., Nedeljković U.: Comparing different letter spacing methods in sans-serif typeface design, 7. INTERNATIONAL Symposium on Graphic Engineering and Design GRID, Novi Sad: Department of graphic engineering and design, 13-14 November, 2014, pp. 441-448, ISBN 978-86-7892-647-1
7. Sadžakov M., Banjanin B., Ružičić B., Adamović B.: The surface coverage analysis of metal substrate printed with UV inkjet ink, 7. INTERNATIONAL Symposium on Graphic Engineering and Design GRID, Novi Sad, 13-14 November, 2014, pp. 273-278, ISBN 978-86-7892-647-1
8. Banjanin B., Vreća N., Vasić J.: Readability of text set up with uniwidth typeface of different font weights, 8. International Symposium on Graphic Engineering and Design, GRID, Novi Sad: University of Novi Sad, Faculty of technical sciences, Department of graphic engineering and design, 3-4 November, 2016, pp. 369-373, ISBN 978-86-78928-67-3
9. Vasić J., Jovičić D., Banjanin B.: The development of the knowledge base of contemporary graphic laboratory, 8. INTERNATIONAL Symposium on Graphic Engineering and Design GRID, Novi Sad: Fakultet tehničkih nauka, 3-4 November, 2016, pp. 439-448, ISBN 978-86-78928-67-3
10. Banjanin B., Vlačić G., Bošnjaković G., Adamović (Majkić) S., Kašiković N.: Influence of post-treatment methods on mechanical properties of PLA parts fabricated by fused deposition modeling, 5. International Scientific Conference on Advances in Mechanical Engineering – ISCAME, Debrecen: Department of Mechanical Engineering, Faculty of Engineering, University of Debrecen, 12-14 October, 2017, pp. 41-47, ISBN 978-963-473-304-1
11. Pál (Apro) M., Dedijer S., Kašiković N., Vlačić G., Novaković D., Pavlović Ž., Banjanin B.: Investigation of adhesive layer thickness distribution of perfect bounded brochures, 11. Innovations in Publishing, Printing and Multimedia Technologies, Kaunas: Kaunas University of Applied Sciences, 19-20 April, 2018, pp. 90-96
12. Pál (Apro) M., Dedijer S., Pavlović Ž., Banjanin B., Vasić J.: Statistical analysis of adhesive layer thickness` distribution on perfect bounded brochures, 9. INTERNATIONAL Symposium on Graphic Engineering and Design GRID, Novi Sad: Faculty of Technical Sciences, 8-10 November, 2018, pp. 197-203, ISBN 978-86-6022-115-7



7. Rezultati produkcije

Spisak rezultata M33 - Saopštenje sa meunarodnog skupa štampano u celini (18)

13. Banjanin B., Vladić G., Pál (Apro) M., Dimovski V., Adamović (Majkić) S., Bošnjaković G.: Production factors influencing mechanical and physical properties of FDM printed embossing dies, 9. INTERNATIONAL Symposium on Graphic Engineering and Design GRID, Novi Sad: University of Novi Sad, Faculty of technical sciences, Department of graphic engineering and design, 8-10 November, 2018, pp. 225-236, ISBN 978-86-6022-115-7
14. Bošnjaković G., Vladić G., Banjanin B., Vasić J.: The influence of the type of a beverage on its packaging shape, 9. INTERNATIONAL Symposium on Graphic Engineering and Design GRID, Novi Sad: Univerzitet u Novom Sadu, Fakultet tehničkih nauka, 8-10 November, 2018, pp. 243-251, ISBN 978-86-6022-115-7
15. Vladić G., Bošnjaković G., Kašiković N., Đurđević S., Banjanin B.: EYE TRACKING STUDY OF PACKAGING FORM JUDGMENT, 1. International Conference on Circular Packaging CPC, Ljubljana: Pulp and Paper Institute, 26-27 September, 2019, pp. 85-94, ISBN 978-961-90424-5-8
16. Adamović (Majkić) S., Pinčjer I., Banjanin B., Đurđević S., Miketić N.: The evaluation of the organic load of the waste offset developer with extraction methods, 10. INTERNATIONAL Symposium on Graphic Engineering and Design GRID, Novi Sad: University of Novi Sad, Faculty of Technical Sciences, Department of Graphic Engineering and Design, 12-14 November, 2020, pp. 199-203, ISBN 978-86-6022-302-1
17. Banjanin B., Pál (Apro) M., Dimovski V., Adamović (Majkić) S., Lilić A.: 3D printing in the education of graphic engineering and design students, 10. INTERNATIONAL Symposium on Graphic Engineering and Design GRID, Novi Sad: University of Novi Sad, Faculty of technical sciences, Department of graphic engineering and design, 12-14 November, 2020, pp. 457-468, ISBN 978-86-6022-302-1, UDK: 655(082), 7.05:655(082)
18. Pál (Apro) M., Banjanin B., Dedijer S., Vladić G., Bošnjaković G.: Preliminary analysis of image processing-based evaluation of embossing quality, 10. INTERNATIONAL Symposium on Graphic Engineering and Design GRID, Novi Sad: Faculty of Technical Sciences, Department of Graphic Engineering and Design, 12-14 November, 2020, pp. 269-278, ISBN 978-86-6022-303-8

Spisak rezultata M34 - Saopštenje sa meunarodnog skupa štampano u izvodu (1)

1. Bošnjaković G., Vladić G., Pál (Apro) M., Banjanin B., Petrović S.: Ergonomics of handles for packaging products, 1. IJCELIT 2017 - International Joint Conference on Environmental and Light Industry Technologies, Budimpešta: Óbuda University - Sándor Rejtő Faculty of Light Industry and Environmental Engineering, 23-24 November, 2017, pp. 22-22, ISBN 978-963-449-061-6

Spisak rezultata M52 - Rad u časopisu nacionalnog značaja (2)

1. Banjanin B., Novaković D., Nedeljković U.: Changes in letter stem widths after being screen printed on bleached cotton fabric, Tekstilna industrija, 2014, Vol. 60, No. 4, pp. 24-29, ISSN 0040-2389, UDK: 677+687
2. Bošnjaković G., Tatović I., Petrović S., Banjanin B., Vasić J.: Resistance of screen-printed PVC foils to external influence, Machine Design, 2018, Vol. 10, No. 3, pp. 129-134, ISSN 1821-1259

Spisak rezultata M53 - Rad u naučnom časopisu (9)

1. Banjanin B., Nedeljković U.: GRID SANS FONT U OPEN TYPE FONT FAJL FORMATU I NJEGOVE KARAKTERISTIKE, Zbornik radova Fakulteta tehničkih nauka, 2010, Vol. 25, No. 20, pp. 4237-4240, ISSN 0350-428X
2. Banjanin B., Nedeljković U.: Font hinting techniques and the importance of applying these techniques for high-quality display of fonts on the output device screen, Journal of Graphic Engineering and Design, 2012, Vol. 3, No. 1, pp. 23-30, ISSN 2217-379X, UDK: 777.27:777.3
3. Davidović Ž., Nedeljković U., Banjanin B.: GROUPING FONT CHARACTERS INTO THE KERNING CLASSES, Zbornik radova Fakulteta tehničkih nauka, 2012, No. 18, pp. 3926-3929, ISSN 0350-428X
4. Nedeljković U., Puškarević I., Banjanin B., Pinčjer I.: Legibility based on differentiation of characters: A review of empirical findings fundamental for the type design practice, Journal of Graphic Engineering and Design, 2013, Vol. 4, No. 1, pp. 17-27, ISSN 2217-379X, UDK: 655.261 655.262
5. Aparac S., Nedeljković U., Banjanin B.: DESIGNING AND GENERATING TYPEFACE JUDY AND USE OF CONTEXTUAL ALTERNATES IN OPENTYPE FONT FORMAT, Zbornik radova Fakulteta tehničkih nauka, 2014, No. 7, pp. 1315-1318, ISSN 0350-428X



7. Rezultati produkcije

Spisak rezultata M53 - Rad u naučnom časopisu (9)

6. Banjanin B., Nedeljković U.: Sidebearings analysis of alphabet letters with complex shape, *Journal of Graphic Engineering and Design*, 2014, Vol. 5, No. 2, pp. 17-22, ISSN 2217-379X, UDK: 655.26
7. Petrović M., Banjanin B.: Digitization of typeface Amarna with analysis and application of methods for determining spacing between letters, *Zbornik radova Fakulteta tehničkih nauka*, 2015, Vol. 30, No. 8, pp. 1375-1378, ISSN 0350-428X, UDK: 655
8. Milošević R., Nedeljković U., Banjanin B., Novaković D., Kašiković N.: The analysis of ink jet printed eco-font efficiency, *Journal of Graphic Engineering and Design*, 2016, Vol. 7, No. 1, pp. 13-18, ISSN 2217-379X
9. Bošnjaković G., Vladić G., Pál (Apro) M., Banjanin B., Dedijer S.: Performance evaluation of paper embossing tools produced by fused deposition modelling additive manufacturing technology, *Journal of Graphic Engineering and Design*, 2017, Vol. 8, No. 2, pp. 47-54, ISSN 2217-379X

Spisak rezultata M63 - Saopštenje sa skupa nacionalnog značaja štampano u celini (9)

1. Banjanin B., Nedeljković U.: The issues in displaying font on the e-book reader, PC tablet, and mobile phone, 16. "Blaž Baromić" International Conference on printing, design and graphic communications, Senj: Hrvatsko društvo grafičara, Hrvatska, 26-29 Septembar, 2012, pp. 123-134, ISBN 978-953-56838-2-7
2. Milošević R., Stančić M., Banjanin B.: Analiza svojstava sita kao najuticajnijeg elementa u tehnici sito štampe, 10. Conference of Chemists, Technologists and Environmentalists of Republic of Srpska, Banja Luka: Univerzitet u Banjoj Luci, Tehnološki fakultet, 15-16 Novembar, 2013, pp. 491-500, ISBN 978-99938-54-50-0
3. Puškarević I., Banjanin B., Milošević R.: Principi održivog razvoja u primeni grafičkog oblikovanja, 10. Conference of Chemists, Technologists and Environmentalists of Republic of Srpska, Banja Luka: Univerzitet u Banjoj Luci, Tehnološki fakultet, 15-16 Novembar, 2013, pp. 513-522, ISBN 978-99938-54-50-0
4. Adamović (Majkić) S., Prica M., Szilágyi A., Kašiković N., Milošević R., Banjanin B.: FIZIČKO-MEHANIČKA I OPTIČKA KARAKTERIZACIJA TETRA PAK AMBALAŽE, 11. ETIKUM, Novi Sad, 6-8 Decembar, 2017, pp. 189-192, ISBN 978-86-6022-00-68
5. Vladić G., Bošnjaković G., Kašiković N., Banjanin B., Pinčjer I., Dedijer S.: Percepcija revijalnog modnog oglasa, uticaj konvencionalne lepote modela, 1. Naučna konferencija sa međunarodnim učešćem: Savremeni trendovi i inovacije u tekstilnoj industriji, Beograd: Union of engineers and technicians of Serbia, 18 Maj, 2018, pp. 366-372
6. Adamović (Majkić) S., Adamović D., Mihailović A., Pinčjer I., Banjanin B., Đurđević S.: Analiza koncentracionih nivoa PM10 suspendovanih čestica u štampariji, 12. International Scientific Conference ETIKUM, Novi Sad: University of Novi Sad, Faculty of Technical Sciences, Department of Production Engineering, 6-8 Decembar, 2018, pp. 165-168, ISBN 978-86-6022-123-2
7. Banjanin B., Vladić G., Pál (Apro) M., Bošnjaković G., Adamović (Majkić) S.: Definisane elemente alata za utiskivanje izrađenih FDM tehnikom 3D štampe, 12. International Scientific Conference ETIKUM, Novi Sad: University of Novi Sad, Faculty of technical sciences, Department of production engineering, Chair of metrology, Quality fixtures, tools and ecological engineering aspects, 6-8 Decembar, 2018, pp. 5-8, ISBN 978-86-6022-123-2, UDK: 621:658.562(082); 502.175(082)
8. Vladić G., Banjanin B., Kašiković N., Bošnjaković G., Pál (Apro) M.: PREGLED MOGUĆNOSTI PRIMENE TEHNOLOGIJA ADITIVNE PROIZVODNJE ZA IZDRADU ALATA U GRAFIČKOJ INDUSTRIJI, 12. Conference of Chemists, Technologists and Environmentalists of Republic of Srpska, Banja Vrućica: University in Banjaluka, Faculty of Technology, 2-3 Novembar, 2018, pp. 602-609
9. Vladić G., Kašiković N., Bošnjaković G., Banjanin B., Zeljković Ž.: Primena kompjuterom generisane grafike u dizajnu tekstilnih proizvoda, 3. Međunarodna naučna konferencija Savremeni trendovi i inovacije u tekstilnoj industriji, Beograd: Union of engineers and textile technicians of Serbia, 17-18 Septembar, 2020, pp. 102-109

Spisak rezultata M64 - Saopštenje sa skupa nacionalnog značaja štampano u izvodu (1)

1. Nedeljković U., Banjanin B., Dudaš N.: Defining "skeletal" lines as aid in designing various styles of monolinear typeface, 15. International Conference on Printing, Design and Graphic Communications - Blaž Baromić, Senj: Croatian Society of Graphic Artists, Croatia, 16-19 Septembar, 2015, pp. 32-33

Spisak rezultata M71 - Odbranjena doktorska disertacija (1)

7. Rezultati produkcije

Spisak rezultata M71 - Odbranjena doktorska disertacija (1)

1. Banjanin B.: Karakterizacija proizvodnih parametara alata za utiskivanje izrađenih tehnikom 3D štampe, Novi Sad, University of Novi Sad, Faculty of technical sciences, Department of graphic engineering and design, 2018, str. 1-238



8. Učešće na projektima



9. Vođenje teza

R.br.	Kandidat	Naziv rada
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10. Međunarodna saradnja

R.br.	Opis saradnje	Od	Do	Ko je sarađivao
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12. Uređivanje časopisa

R.br.	Uloga	Od	Do	Opis	Naziv časopisa	Kriterijum produkcije
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