

nume	gradul didactic	1. Activitatea didactică și profesională				2. Activitatea de cercetare		3. Recunoaștere și impactul activității	
		1.4. Carti, manuale, indrumare	1.5. Capitole de carti	1.6. Lucrari <i>in extenso</i>	1.10. Director/ responsabil proiecte	2.1. Articole în reviste cotate ISI	2.2. Articole în reviste cotate ISI (prim autor/autor corespondent)	3.1. Citări în reviste	3.2. Hirsch
Gabriela BORCIA	conf.	2	0.3	0.036	3.05	6.38	14.28	266.6	17
(min. 2)					I (min. 4)	P (min. 4)	C (min. 40)	h (min. 10)	

$$1: 2 + 0.3 + 0.036 + 3.05 = 5.38$$

$$2: 6.38/2 + 14.28/2 = 10.33$$

$$3: 266.6/20 + 17/5 = 16.73$$

Domeniul de activitate	Punctaj realizat	Abilitare / CS I / Profesor
1. Activitatea didactică/profesională	5.38	Minimum 2
2. Activitatea de cercetare	10.33	
2.1. I/2	3.19	Minimum 2
2.2. P/2	7.14	Minimum 2
3. Recunoașterea și impactul activității	16.73	
3.1. C/20	13.33	Minimum 2
3.2. h/5	3.4	Minimum 2
TOTAL	32.44	Minimum 12

Data depunerii: 14/01/2019

Semnătura:

Îndeplinirea standardelor minime obligatorii stabilite de comisia Fizică din cadrul CNATDCU**1. Activitatea didactică și profesională**

Indicatori

1.4. Cărți, manuale, îndrumare de laborator în edituri naționale sau alte edituri internaționale ca autor**2****G. Borcia**, Fizica atomului și moleculei, Editura Sedcom Libris, Iași, 2014, 195 pagini, ISBN 978-973-670-136-8

0.5

G. Borcia, coordonator volum, Lucrări de laborator - Fizica atomului și moleculei; autor lucrări III, IV, V, VI, VIII, IX, X, XI, XIII, XIV, XV (132 pagini); Editura Universității „Alexandru Ioan Cuza” Iași, 2014, 231 pagini, ISBN 978-606-714-090-3

0.5

G. Borcia, Fizica atomului și moleculei: note de curs și aplicații, Editura Sedcom Libris, Iași, 2006, 293 pagini, ISBN 978-973-670-182-5

0.5

G. Borcia, Introducere în teoria cuantică a atomului și moleculei, Editura Sedcom Libris, Iași, 2006, 318 pagini, ISBN 978-973-670-183-2

0.5

1.5. Capitole de cărți în edituri naționale sau alte edituri internaționale ca autor**0.3****G. Borcia**, Chap. 3 X-ray photoelectron spectroscopy of polymers, in Surface properties of polymers, C. Vasile, M.C. Pascu, Eds., 2007, pp. 91-129 (39 pagini), Research Signpost, Kerala, India, ISBN 978-81-308-0142-1

0.2

G. Borcia, N. Dumitrascu, Cap. VI "Tratamentele cu plasmă ale polimerilor naturali și/sau sintetici. Importanță și aplicații în domeniul medical", pp. 151-175 (25 pagini), în "Polimeri degradabili și biocompatibili", Editori: C. Vasile, A. P. Chiriac, L. E. Niță, Tehnopress, Iași, 2006, ISBN 978-973-702-378-0

0.1

1.6. Lucrări *in extenso* (cel puțin 3 pagini) publicate în Proceedings-uri indexate ISI**0.036****Broasca, G.; Borcia, G. ; Dumitrascu, N.; Cioca, M.; Coman, D.; Ourfelli, N.**; Fundamental and practical aspects concerning the characterization of smart textiles, Edited by: Bondrea, I.; Simion, C.; Inta, M.; Book Series: MATEC Web of Conferences; Volume: 121; Article Number: UNSP 01001; DOI: 10.1051/mateconf/201712101001; Published: 2017; 8th International Conference on Manufacturing Science and Education (MSE) - Trends in New Industrial Revolution; Sibiu, Romania

0.036

1.10. Director/responsabil pentru proiecte de cercetare in valoare de V euro câștigate prin competitie națională sau internațională**3.05**

valoare lei

valoare euro

Director proiect, PN-II-PT-PCCA-2013-4-0325, contract de finanțare nr. 254/2014, „Adeziune și stabilitate controlată a țesăturilor tratate în plasmă pentru aplicații industriale” (CASPIA), 2014-2017, valoarea finanțării 750.000 lei - 171.057 EUR (01.07.2014 - EUR=4,3845)	750000	171057.1331
Responsabil proiect, CEEX nr. 61/2006 (Biotech), „Studiul și realizarea de tehnologii inovative bazate pe utilizarea plasmei la presiune atmosferică” (TRATPLAS), finanțat prin Centrul Național de Management Programe, 2006-2008, valoarea finanțării 390.000 lei - 116.210 EUR (03.01.2007 - EUR=3.356)	390000	116209.7735
Director proiect, Grant CNCIS nr. 68/2004, „Aplicații în tratamente de suprafață ale unei descărcări cu barieră dielectrică (DBD) omogene în amestecuri de gaze, 2004-2005, valoarea finanțării 70.000 lei - 17.807 EUR (03.01.2005 - EUR=3.931)	70000	17807.17375
Valoare totala		305074.0804

Total criteriu 1 = (1.4) + (1.5) + (1.6) + (1.10) = 2 + 0.3 + 0.036 + 3.05 = 5.38**5.38** (min. 2)

2. Activitatea de cercetare (tabelul anexat)

2.1. Articole științifice originale in extenso ca autor 6.38 I (min. 4)

2.2. Articole științifice originale in extenso ca prim autor sau autor corespondent, conform mențiunilor de pe articol 14.28 P (min. 4)

Total criteriu 2 = I/2 + P/2 10.33

3. Recunoașterea și impactul activității (tabelul anexat)

3.1. Citări în reviste indexate ISI 266.6 C (min. 40)

3.2. Indicele Hirsch 17 h (min. 10)

Total criteriu 3 = C/20 + h/5 16.73

Total criterii T = 1 + 2 + 3 32.44

Domeniul de activitate	Punctaj realizat	Condiții Abilitare / CS I / Profesor universitar
1. Activitatea didactică și de cercetare	5.38	minimum 2
2. Activitatea de cercetare	10.33	
2.1. I/2	3.19	minimum 2
2.2. P/2	7.14	minimum 2
3. Activitatea de cercetare	16.73	
3.1. C/20	13.33	minimum 2
3.2. h/5	3.4	minimum 2
TOTAL	32.44	minimum 12

Articole în reviste cotate ISI

Autori	Titlu	Revista	Vol	Pag.	An	Scor influ- enta	Nr. efectiv autori	Punctaj articol	Punctaj prim autor	Nr. citari	Punctaj citari
Rusu, G. B.; Topala, I.; Borgia, C.; Dumitrascu, N.; Borgia, G.	Effects of Atmospheric-Pressure Plasma Treatment on the Processes Involved in Fabrics Dyeing	PLASMA CHEM PLASMA P	36 (1)	341-354	2016	0.534	5	0.1068	0.534	2	0.4
Borgia, C.; Punga, I. L.; Borgia, G.	Surface properties and hydrophobic recovery of polymers treated by atmospheric-pressure plasma	APPL SURF SCI	317	103-110	2014	0.55	3	0.1833333	0.55	22	7.33333
Broasca, G.; Borgia, G. ; Dumitrascu, N.; Vranceanu, N.	Broasca, G.; Borgia, G.; Dumitrascu, N.; Vranceanu, N., Characterization of ZnO coated polyester fabrics for UV protection	APPL SURF SCI	279	272-278	2013	0.55	4	0.1375	0.55	30	7.5
Chiper, A.; Borgia, G.	Argon Versus Helium Dielectric Barrier Discharge for Surface Modification of Polypropylene and Poly(methyl methacrylate) Films	PLASMA CHEM PLASMA P	33 (3)	553-568	2013	0.654	2	0.327	0.654	5	2.5
Borgia, C.; Dumitrascu, N.; Borgia, G.	COMPARING THE MODIFICATION INDUCED BY PLASMA AND UV RADIATION TO POLYMER SURFACES	ROM REP PHYS	64	163-172	2012	0.1493	3	0.0497667	0	1	0.33333
Borgia, G. ; Cazan, R.; Popa, G.	Investigation of Oxygen Metastable Distribution in Atmospheric-Pressure DBD Using TDLAS	IEEE T PLASMA SCI	39	2102-2103	2011	0.423	3	0.141	0.423	3	1
Borgia, G. ; Cazan, R.; Borgia, C.	DBD Surface Modification of Polymers in Relation to the Spatial Distribution of Reactive Oxygen Species	PLASMA CHEM PLASMA P	31	729-740	2011	0.8	3	0.2666667	0.8	3	1
Borgia, C.; Borgia, G. ; Dumitrascu, N.	SURFACE TREATMENT OF POLYMERS BY PLASMA AND UV RADIATION	ROM J PHYS	56 (1-2)	224-232	2011	0	3	0	0	21	7
Borgia, C.; Borgia, G. ; Dumitrascu, N.	Atmospheric-Pressure Dielectric Barrier Discharge for Surface Processing of Polymer Films and Fibers	IEEE T PLASMA SCI	37 (6)	941-945	2009	0.449	3	0.1496667	0	8	2.66667

Borcia, G.; Borcia, C.; Dumitrascu, N.	TEMPORAL EVOLUTION OF PULSED ATMOSPHERIC PRESSURE DBD IN ASYMMETRIC CONFIGURATION	ROM J PHYS	54 (7-8)	689-697	2009	0	3	0	0	0	0
Dumitrascu, N.; Borcia, C.; Borcia, G.	Control of the Blood-Polymer Interface by Plasma Treatment	J BIOMED MATER RES B	87B (2)	364-373	2008	0.671	3	0.2236667	0.671	5	1.66667
Cazan, R.; Borcia, G.; Chipper, A.; Popa, G.	Time-space resolved distribution of oxygen metastable atoms in an axially symmetrical atmospheric pressure barrier discharge	PLASMA SOURCES SCI T	17 (3)	35020	2008	0.915	4	0.22875	0.915	5	1.25
Borcia, C.; Borcia, G.; Dumitrascu, N.	Relating plasma surface modification to polymer characteristics	APPL PHYS A-MATER	90 (3)	507-515	2008	0.702	3	0.234	0.702	19	6.33333
Rusu, I.; Borcia, G.; Sayed, S.; Sullivan, J.	Polymer surfaces treated by argon rf plasma	J OPTOELECTRON ADV M	10 (3)	668-671	2008	0.113	4	0.02825	0.113	1	0.25
Borcia, C.; Borcia, G.; Dumitrascu, N.	Plasma induced surface modification in relation to polymer characteristics	J OPTOELECTRON ADV M	10 (3)	675-679	2008	0.113	3	0.0376667	0.113	6	2
Borcia, G.; Brown, N.	Hydrophobic coatings on selected polymers in an atmospheric pressure dielectric barrier discharge	J PHYS D APPL PHYS	40 (7)	1927-1936	2007	0.9	2	0.45	0.9	40	20
Borcia, G.; Anderson, C.; Brown, N.	Surface treatment of natural and synthetic textiles using a dielectric barrier discharge	SURF COAT TECH	201 (6)	3074-3081	2006	0.7	3	0.2333333	0.7	76	25.3333
Borcia, G.; Chipper, A.; Rusu, I.	Using a He+N-2 dielectric barrier discharge for the modification of polymer surface properties	PLASMA SOURCES SCI T	15 (4)	849-857	2006	1	3	0.3333333	1	37	12.3333
Borcia, G.; Rusu, I.; Popa, G.	Surface modification of polymethylmetacrylate films using dielectric barrier discharge	J OPTOELECTRON ADV M	8 (3)	1048-1052	2006	0.13	3	0.0433333	0.13	5	1.66667
Borcia, G.; Dumitrascu, N.; Popa, G.	Influence of dielectric barrier discharge treatments on the surface properties of polyamide-6 films	J OPTOELECTRON ADV M	7 (5)	2535-2538	2005	0.12	3	0.04	0.12	10	3.33333

Fișa de evaluare generală a standardelor universității (Anexa 2) - G. Borgia - ian. 2019

Borgia, G. ; Dumitrascu, N.; Popa, G.	Influence of helium-dielectric barrier discharge treatments on the adhesion properties of polyamide-6 surfaces	SURF COAT TECH	197 (2-3)	316-321	2005	0.8	3	0.2666667	0.8	27	9
Borgia, G. ; Anderson, C.; Brown, N.	Using a nitrogen dielectric barrier discharge for surface treatment	PLASMA SOURCES SCI T	14 (2)	259-267	2005	1	3	0.3333333	1	45	15
Borgia, G. ; Anderson, C.; Brown, N.	The surface oxidation of selected polymers using an atmospheric pressure air dielectric barrier discharge. Part II	APPL SURF SCI	225 (1-1)	186-197	2004	0.7	3	0.2333333	0.7	70	23.3333
Borgia, G. ; Brown, N.; Dixon, D.; McIlhagger, R.	The effect of an air-dielectric barrier discharge on the surface properties and peel strength of medical packaging materials	SURF COAT TECH	179 (1)	70-77	2004	0.7	4	0.175	0.7	16	4
Borgia, G. ; Anderson, C.; Brown, N.	The surface oxidation of selected polymers using an atmospheric pressure air dielectric barrier discharge. Part I	APPL SURF SCI	221 (1-4)	203-214	2004	0.7	3	0.2333333	0.7	84	28
Viville, P.; Lazzaroni, R.; Pollet, E.; Alexandre, M.; Dubois, P.; Borgia, G. ; Pireaux, J.	Surface characterization of poly(epsilon-caprolactone)-based nanocomposites	LANGMUIR	19 (22)	9425-9433	2003	1.4	6	0.2333333	0	41	6.83333
Dumitrascu, N.; Borgia, G. ; Apetroaei, N.; Popa, G.	Immobilization of biologically active species on PA-6 foils treated by a dielectric barrier discharge	J APPL POLYM SCI	90 (7)	1985-1990	2003	0.5	4	0.125	0	7	1.75
Borgia, G. ; Anderson, C.; Brown, N.	Dielectric barrier discharge for surface treatment: application to selected polymers in film and fibre form	PLASMA SOURCES SCI T	12 (3)	335-344	2003	1	3	0.3333333	1	143	47.6667
Viville, P.; Lazzaroni, R.; Dubois, P.; Kotzev, A.; Geerts, Y.; Borgia, G. ; Pireaux, J.	Impact of silicone-based block copolymer surfactants on the surface and bulk microscopic organization of a biodegradable polymer, poly(epsilon-caprolactone)	BIOMACRO-MOLECULES	4 (3)	696-703	2003	1	6	0.1666667	0	6	1
Dumitrascu, N.; Borgia, G. ; Apetroaei, N.; Popa, G.	Roughness modification of surfaces treated by a pulsed dielectric barrier discharge	PLASMA SOURCES SCI T	11 (2)	127-134	2002	1	4	0.25	0	26	6.5

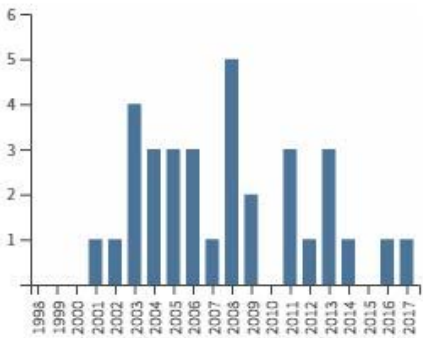
Dumitrascu, N.; Borgia, G. ; Popa, G.	Corona discharge treatments of plastified PVC samples used in biological environment	J APPL POLYM SCI	81 (10)	2419-2425	2001	0.5	3	0.1666667	0	4	1.33333
Arefi-Khonsari, F.; Placinta, G. ; Amouroux, J.; Popa, G.	Study of plasmas in He-O-2 mixtures and their role on the stability of the surface properties of polymers	EUR PHYS J-APPL PHYS	4 (2)	193-201	1998	0	4	0	0	17	4.25
Placinta, G. ; ArefiKhonsari, F.; Gheorghiu, M.; Amouroux, J.; Popa, G.	Surface properties and the stability of poly(ethylene terephthalate) films treated in plasmas of helium-oxygen mixtures	J APPL POLYM SCI	66 (7)	1367-1375	1997	0.5	5	0.1	0.5	42	8.4
Gheorghiu, M.; Arefi, F.; Amouroux, J.; Placinta, G. ; Popa, G.; Tatouliau, M.	Surface cross linking and functionalization of poly(ethylene terephthalate) in a helium discharge	PLASMA SOURCES SCI T	6 (1)	8-19	1997	3	5.5	0.5454545	0	31	5.63636
								I	P	858	C
								Total	6.38	14.28	266.60
								Minimum	4	4	40
								Indicatori	3.19	7.14	13.33

Indicele Hirsch (conform ISI Web of Science)

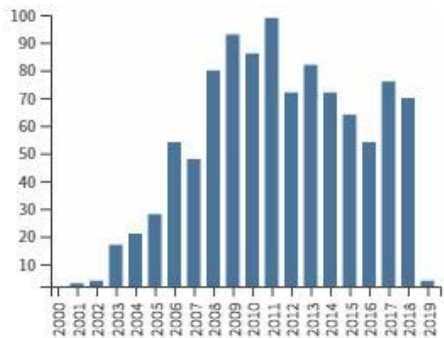
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(AU=placinta g AND AD=cuza) OR AU=borcia g
Refined by: ORGANIZATIONS-ENHANCED=(ALEXANDRU IOAN CUZA UNIVERSITY OR ULSTER UNIVERSITY OR AI CUZA UNIV OR UNIVERSITY OF NAMUR)
Timespan=All years. Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC.

Total Publications by Year



Sum of Times Cited by Year



Results for 36
Sum of the 1032
Average C 28.67
h-index 17

Title	Authors	Corporate	Editors	Book Editc	Source Tit	Publication	Publication	Volume	Issue	Part Numt	Suppleme	Special Iss	Beginning	Ending Pa	Article Nur	DOI	Total Citations
Dielectric t	Borcia, G;				PLASMA	5 AUG 2003	2003	12	3				335	344	PII S0963-	10.1088/0	164
The surfac	Borcia, G;				APPLIED	1 JAN 15 20	2004	221	1-4				203	214		10.1016/S	99
Surface tre	Borcia, G.;				SURFACE	DEC 4 200	2006	201		6			3074	3081		10.1016/j.s	89
The surfac	Borcia, G;				APPLIED	1 MAR 30 20	2004	225	1-4				186	197		10.1016/j.i	84
Using a nit	Borcia, G;				PLASMA	5 MAY 2005	2005	14		2			259	267		10.1088/0	55
Surface pr	Placinta, C				JOURNAL	NOV 14 19	1997	66		7			1367	1375			53
Hydrophot	Borcia, G.;				JOURNAL	APR 7 200	2007	40		7			1927	1936		10.1088/0	48
Using a H	Borcia, G.;				PLASMA	5 NOV 2006	2006	15		4			849	857		10.1088/0	47
Surface ch	Viville, P; l				LANGMUI	OCT 28 20	2003	19		22			9425	9433		10.1021/la	45
Roughnes	Dumitrasci				PLASMA	5 MAY 2002	2002	11		2			127	134	PII S0963-	10.1088/0	40
Characteri	Broasca, C				APPLIED	1 AUG 15 20	2013	279					272	278		10.1016/j.i	37
Surface cr	Gheorghiu				PLASMA	5 FEB 1997	1997	6		1			8	19		10.1088/0	33
Influence c	Borcia, G;				SURFACE	JUL 22 20	2005	197	2-3				316	321		10.1016/j.s	30
Surface pr	Borcia, C.;				APPLIED	1 OCT 30 20	2014	317					103	110		10.1016/j.i	25
Relating pl	Borcia, C.;				APPLIED	1 MAR 2008	2008	90		3			507	515		10.1007/s	24
SURFACE	Borcia, C.;				ROMANIA	2011	2011	56	1-2				224	232			22
Study of pl	Arefi-Khon				EUROPE	7 NOV 1998	1998	4		2			193	201		10.1051/ej	19
The effect	Borcia, G;				SURFACE	FEB 2 200	2004	179		1			70	77		10.1016/S	16

Influence c Borgia, G;	JOURNAL OCT 2005	2005	7	5			2535	2538		14
Atmospher Borgia, Ca	IEEE TRA JUN 2009	2009	37	6			941	945	10.1109/TI	10
Immobiliza Dumitrasc	JOURNAL SEP 17 20	2003	90	7			1985	1990	10.1002/aj	10
Corona dis Dumitrasc	JOURNAL SEP 6 200	2001	81	10			2419	2425	10.1002/aj	10
Control of Dumitrasc	JOURNAL NOV 2008	2008 87B		2			364	373	10.1002/jb	9
Time-spac Cazan, R.;	PLASMA S AUG 2008	2008	17	3					35020 10.1088/0	9
Plasma inc Borgia, C.;	JOURNAL MAR 2008	2008	10	3			675	679		9
Argon Ver: Chipper, A.;	PLASMA C JUN 2013	2013	33	3			553	568	10.1007/s	6
Impact of s Viville, P; I	BIOMACR MAY-JUN	2003	4	3			696	703	10.1021/bi	6
DBD Surfa Borgia, G.;	PLASMA C OCT 2011	2011	31	5			729	740	10.1007/s	5
Surface m Borgia, G.;	JOURNAL JUN 2006	2006	8	3			1048	1052		5
COMPARI Borgia, C.;	ROMANIA 2012	2012	64	1			163	172		3
Investigati Borgia, Ga	IEEE TRA NOV 2011	2011	39	11	1	SI	2102	2103	10.1109/TI	3
Effects of / Rusu, G. E	PLASMA C JAN 2016	2016	36	1		SI	341	354	10.1007/s	2
Polymer si Rusu, I. A.	JOURNAL MAR 2008	2008	10	3			668	671		1
Fundamen Broasca, C	Bondrea, I 8TH INTEI	2017	121						UNSP 010 10.1051/m	0
Characteri Broasca, C	APPLIED OCT 1 201	2013	282				974	974	10.1016/j.j	0
TEMPOR/ Borgia, G.;	ROMANIA 2009	2009	54 7-8				689	697		0

Citări în reviste cotate ISI

	Articol (informatii complete)	Anul aparitiei articolului	Nr. Autori	Im pact ISI	Calcul punctaj articol	Calcul punctaj citari ISI
	Citarile articolului respectiv	Anul aparitiei articolului care citeaza			(25+60*ISI_impact_articol)/Nr. Autori	(10+20*ISI_impact_citare)/Nr. Autori
1	Rusu, G. B.; Topala, I.; Borcia, C.; Dumitrascu, N.; Borcia, G., Effects of Atmospheric-Pressure Plasma Treatment on the Processes Involved in Fabrics Dyeing. <i>Plasma Chemistry and Plasma Processing</i> 2016, 36, 341-354.	2016	5	1.811	26.732	
1	Nastuta, A. V.; Pohoata, V.; Mihaila, I.; Topala, I., Diagnosis of a short-pulse dielectric barrier discharge at atmospheric pressure in helium with hydrogen-methane admixtures. <i>Physics of Plasmas</i> 2018, 25 (4).	2018	5	1.941		9.764
2	Oliveira, F. R.; Steffens, F.; de Holanda, P. S. B.; do Nascimento, J. H. O.; Matsui, K. N.; Souto, A. P., Physical, Chemical and Morphological Characterization of Polyamide Fabrics Treated with Plasma Discharge. <i>Materials Research-Ibero-American Journal of Materials</i> 2017, 20, 60-68.	2017	5	1.103		6.412
2	Borcia, C.; Punga, I. L.; Borcia, G., Surface properties and hydrophobic recovery of polymers treated by atmospheric-pressure plasma. <i>Applied Surface Science</i> 2014, 317, 103-110.	2014	3	2.711	62.5533	
1	Barnes, B. K.; Das, K. S., Resistance Switching and Memristive Hysteresis in Visible-Light-Activated Adsorbed ZnO Thin Films. <i>Scientific Reports</i> 2018, 8.	2018	3	4.122		30.8133
2	Kelar, J.; Shekargoftar, M.; Krumpolec, R.; Homola, T., Activation of polycarbonate (PC) surfaces by atmospheric pressure plasma in ambient air. <i>Polymer Testing</i> 2018, 67, 428-434.	2018	3	2.247		18.3133
3	Mui, T. S. M.; Mota, R. P.; Quade, A.; Hein, L. R. D.; Kostov, K. G., Uniform surface modification of polyethylene terephthalate (PET) by atmospheric pressure plasma jet with a horn-like nozzle. <i>Surface & Coatings Technology</i> 2018, 352, 338-347.	2018	3	2.906		22.7067
4	Sachs, M.; Schmidt, J.; Peukert, W.; Wirth, K. E., Treatment of polymer powders by combining an atmospheric plasma jet and a fluidized bed reactor. <i>Powder Technology</i> 2018, 325, 490-497.	2018	3	3.23		24.8667

5	Tian, K.; Bae, J.; Suo, Z. G.; Vlassak, J. J., Adhesion between Hydrophobic Elastomer and Hydrogel through Hydrophilic Modification and Interfacial Segregation. <i>Acs Applied Materials & Interfaces</i> 2018, 10 (49), 43252-43261.	2018	3	8.097		57.3133
6	Ivanova, T. V.; Krumpolec, R.; Homola, T.; Musin, E.; Baier, G.; Landfester, K.; Cameron, D. C.; Cernak, M., Ambient air plasma pre-treatment of non-woven fabrics for deposition of antibacterial poly (l-lactide) nanoparticles. <i>Plasma Processes and Polymers</i> 2017, 14 (10).	2017	3	2.7		21.3333
7	Klebert, S.; Karoly, Z.; Kesmarki, A.; Domjan, A.; Mohai, M.; Keresztes, Z.; Kutasi, K., Solvent- and catalysts-free immobilization of tannic acid and polyvinylpyrrolidone onto PMMA surface by DBD plasma. <i>Plasma Processes and Polymers</i> 2017, 14 (9).	2017	3	2.7		21.3333
8	Oh, J. H.; Ko, T. J.; Moon, M. W.; Park, C. H., Nanostructured fabric with robust superhydrophobicity induced by a thermal hydrophobic ageing process. <i>Rsc Advances</i> 2017, 7 (41), 25597-25604.	2017	3	2.936		22.9067
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26	Hwang, Y. J.; Matthews, S.; McCord, M.; Bourham, M., Surface modification of organic polymer films treated in atmospheric plasmas. <i>Journal of the Electrochemical Society</i> 2004, 151 (7), C495-C501.		6	0		1.66667
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TOTAL						1175.54711904.94