

No:	Article	University of Nova Gorica faculty members	Journal	The Impact Factor
1	Two-stage seeded soft-X-ray free-electron laser.	ALLARIA E., DE NINNO Giovanni, GAUTHIER David, SPAMPINATI Simone.	Nature photonics 7 , 913 (2013)	27.2540
2	Two-colour pump-probe experiments with a twin-pulse-seed extreme ultraviolet free-electron laser.	ALLARIA E., DE NINNO Giovanni, GAUTHIER David.	Nature communications 4 , 1 (2013)	10.0150
3	Grammatical morphology as a source of early number word meanings.	ALMOAMMER Alhanouf, SULLIVA Jessica, DONLAN, Chris, MARUŠIČ, Franc, ŽAUCER Rok, O'DONNELL Timothy, BARNER David	Proceedings of National Academy of Sciences 110/46 , 18448 (2013).	10.0000
4	Response to "Comment on The origin of magnetism in Mn-doped SrTiO(sub)3"	VALANT Matjž, KOLODIAZHNYI Taras, ARČON Iztok,	Advanced Functional materials 23 , 2231 (2013)	9.7650
5	Salmonella engineered to express CD20-targeting antibodies and a drug-converting enzyme can eradicate human lymphomas	Massa PE, Paniccia A, Monegal A, de Marco A , Rescigno M	Blood 122 ,707 (2013)	9.0600
6	Cation order-disorder transition in Fe-doped 6H-BaTiO[sub]3 for dilute room-temperature ferromagnetism.	VALANT Matjaž, ARČON Iztok, MIKULSKA I., LISJAK, Darja.	Chemistry of Materials 25 , 3544 (2013)	8.2380
7	Excitation spectra of transition-metal atoms on the Ag (100) surface controlled by hund's exchange.	GARDONIO Sandra, KAROLAK, M., WEHLING, T. O., PETACCIA, L., LIZZIT, Silvano, GOLDONI, Andrea, LICHTENSTEIN, A. I., CARBONE, Carlo.	Physical Review Letters 110 , 186404 (2013)	7.9430
8	Search for bottomonium states in exclusive radiative Y(2S) decays	SANDILYA S., BRAČKO Marko, GOLOB Boštjan, KLUČAR Jure, KORPAR Samo, KRIŽAN, Peter, PESTOTNIK Rok, PETRIČ, Marko, STANIČ Samo, STARIČ Marko, ŠANTELJ Luka, ZUPANC Anže,	Physical Review Letters 111 , 112001 (2013)	7.9430
9	Search for an H-dibaryon with a mass near 2m Λ in Y(1S) and Y(2S) decays	KIM, B. H., BRAČKO Marko, KLUČAR Jure, KORPAR Samo, KRIŽAN Peter, PETRIČ Marko, SMERKOL Peter, STANIČ Samo, STARIČ Marko, ZUPANC Anže	Physical Review Letters 110 , 222002 (2013)	7.9430
10	Chirped seeded free-electron lasers : self-standing light sources for two-color pump-probe experiments.	DE NINNO Giovanni, MAHIEU Benoît, ALLARI E., GIANNESI L., SPAMPINATI S.	Physical Review Letters, 110 , 064801 (2013)	7.4350
11	Pentacene on graphene: Differences between single layer and bilayer	Chhikara , M. , Pavlica , E., Matković, A., Beltaos, A., Gajić, R., Bratina , G.,	Carbon, 10.1016/j.carbon.2013.12.002	6.3500
12	Constraints on the origin of cosmic rays above 10 ¹⁸ eV from large- scale anisotropy searches in data of the Pierre Auger Observatory.	ABREU P., FILIPČIČ Andrej, PAUL, Thomas, STANIČ Samo, VEBERIČ Darko, ZAVRTANIK Danilo, ZAVRTANIK Marko,	The Astrophysical Journal, Letters 762 , L13 (2013)	6.3450
13	Nanostructured N-doped TiO [sub] 2 marigold flowers for an efficient solar hydrogen production from H [sub] 2S.	CHAUDHARI, Nilima S., WARULE, Sambhaji S., DHANMANE, Sushil A., KULKARNI, Milind V., VALANT Matjaž, KALE, Bharat B.	Nanoscale 5 , 9383 (2013)	6.2330
14	Interpretation of the depths of maximum of extensive air showers measured by the Pierre Auger Observatory.	ABREU P., FILIPČIČ Andrej, PAUL, Thomas, STANIČ Samo, VEBERIČ Darko, ZAVRTANIK Danilo, ZAVRTANIK Marko,	Journal of Cosmology and Astroparticle Physics 2013 , 19 (2013)	6.0360
15	Bounds on the density of sources of ultra-high energy cosmic rays from the Pierre Auger Observatory.	ABREU P., FILIPČIČ Andrej, PAUL, Thomas, STANIČ Samo, VEBERIČ Darko, ZAVRTANIK Danilo, ZAVRTANIK Marko,	Journal of Cosmology and Astroparticle Physics 2013 , 18 (2013)	6.0360

16	Heterogeneous Oxidation of Terbutylazine by "Dark" OH Radicals under Simulated Atmospheric Conditions in a Flow Tube	M. Pflieger , A. Monod and H. Worhtam,	Environ. Sci. Technol. 47 , 6239 (2013)	5.2570
17	Methodologies for the isolation of alternative binders with improved clinical potentiality over conventional antibodies	A. de Marco	Crit Rev Biotech 33 , 40 (2013)	5.1000
19	SNX17 facilitates infection with diverse papillomavirus types.	Bergant M , Banks L.	J Virol. 1270-3 (2013)	5.0700
21	Surface functionalization of nanostructured Fe ₂ O ₃ polymorphs: from design to light-activated applications,	D. Barreca, G. Carraro, A. Gasparotto, C. Maccato, F. Rossi, G. Salviati, M. Tallarida, C. Das, F. Fresno , D. Korte , U. Lavrencic Stangar , M. Franko and D. Schmeisser.	Appl. Mater. Interfaces 5 , 7130 (2013)	5.0080
22	Photoelectrochemical properties of cadmium chalcogenide-sensitized textured porous zinc oxide plate electrodes.	EMIN Saim, FANETTI Mattia, ABDI, Fatwa F. Abdi, LISJAK, Darja, VALANT Matjaž, KROL, R. van de, DAM, Bernard	Appl. Mater. Interfaces 5 , 1113 (2013).	5.0080
23	Sequencing batch-reactor control using Gaussian-process models.	KOCIJAN , Juš, HVALA Nadja.	Bioresour. technol. 137 , 340 (2013)	4.7500
20	ATP P2X ₃ receptors and neuronal sensitization.	Fabbretti E	Front Cell Neurosci. 7 ,236	4.5000
18	FGF2-induced effects on transcriptome associated with regeneration competence in adult human fibroblasts.	Kashpur O, LaPointe D, Ambady S, Ryder EF, Dominko T	BMC Genomics. 14 , 656 (2013)	4.4000
24	Wavelets collocation methods for the numerical solution of elliptic BV problems.	AZIZ Imran, ISLAM Siraj-ul-, ŠARLER Božidar	Applied mathematical modelling 37 , 676 (2013)	1.7060
25	Solution of a low Prandtl number natural convection benchmark by a local meshless method. V: LI, X. (ur.)	KOSEC Gregor, ŠARLER Božidar.	International Journal of Numerical Methods for Heat & Fluid Flow 23 , 189 (2013)	1.0930
26	"Atlas 2012" augmented reality: a case study in the domain of fine arts.	BOVCON Narvika, VAUPOTIČ Aleš, KLEMENC, Bojan SOLINA, Franc	Lecture Notes in Computer Science, vol. 7946 (Human Factors in Computing and Informatics, First International Conference, SouthCHI 2013, Maribor, Slovenia, July 1-3, 2013. Proceedings): 477-496.	
27	Gendering the Capital: Zofka Kveder's Rhetorical Construction of Women's Position in the Urban Topography.	MIHURKO PONIŽ Katja.	Neohelicon (Springer).	
28	Design of Advanced Photocatalytic Materials for Energy and Environmental Applications	J. M. Coronado, F. Fresno , M. D. Hernández-Alonso and R. Portela (Eds.),	Springer, London (2013). ISBN: 978-1-4471-5060-2.	Zbornik