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| **Charakteristika predkladaného výstupu tvorivej činnosti /  Characteristics of the submitted research/ artistic/other output** | | |
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|  |  |  |  |
| *Tlačivo VTC slúži na predkladanie výstupov tvorivej činnosti podľa metodiky hodnotenia tvorivých činností (časť V. Metodiky na vyhodnocovanie štandardov) / The form is used to submit the research/artistic/other outputs according to the evaluation methodology of research/artistic/other activities (part V. The Methodology for Standards Evaluation).* | | |  |
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|  |  |  |  |
|  | [ID konania/ID of the procedure: 1](file:///E:\Šablony%20akreditácia\4_VTC.xlsx#'poznamky_explanatory notes'!A1) |  |  |
|  | [Kód VTC/Code of the research/artistic/other output (RAOO):](file:///E:\\Šablony%20akreditácia\\4_VTC.xlsx" \l "'poznamky_explanatory notes'!A1)[1](file:///E:\\Šablony%20akreditácia\\4_VTC.xlsx" \l "'poznamky_explanatory notes'!A1) |  |  |
|  |  |  |  |
| [OCA1. Priezvisko hodnotenej osoby / Surname awarded to the assessed person 2](file:///E:\Šablony%20akreditácia\4_VTC.xlsx#'poznamky_explanatory notes'!A1) | | **Foltin** |  |
| [OCA2. Meno hodnotenej osoby / Name awarded to the assessed person 2](file:///E:\Šablony%20akreditácia\4_VTC.xlsx#'poznamky_explanatory notes'!A1) | | **Viktor** |  |
| [OCA3. Tituly hodnotenej osoby / Degrees awarded to the assessed person 2](file:///E:\Šablony%20akreditácia\4_VTC.xlsx#'poznamky_explanatory notes'!A1) | | Doc., Mgr., Mgr., PhD., MPH |  |
| [OCA4. Hyperlink na záznam osoby v Registri zamestnancov vysokých škôl / Hyperlink to the entry of the person in the Register of university staff 3](file:///E:\Šablony%20akreditácia\4_VTC.xlsx#'poznamky_explanatory notes'!A1) | | <https://www.portalvs.sk/regzam/detail/14151> |  |
| [OCA5. Oblasť posudzovania / Area of assessment 4](file:///E:\Šablony%20akreditácia\4_VTC.xlsx#'poznamky_explanatory notes'!A1) | | Verejné zdravotníctvo III/ Public health III.degree |  |
| [OCA6. Kategória výstupu tvorivej činnosti / Category of the research/ artistic/other output  *Výber zo 6 možností (pozri Vysvetlivky k položke OCA6) / Choice from 6 options (see Explanations for OCA6).*](file:///E:\Šablony%20akreditácia\4_VTC.xlsx#Expl.OCA6!A1) | | vedecký výstup / scientific output |  |
| OCA7. Rok vydania výstupu tvorivej činnosti / Year of publication of the research/artistic/other output | | **1998** |  |
| [OCA8. ID záznamu v CREPČ alebo CREUČ *(ak je)* / ID of the record in the Central Registry of Publication Activity (CRPA) or the Central Registry of Artistic Activity (CRAA) 5](file:///E:\Šablony%20akreditácia\4_VTC.xlsx#'poznamky_explanatory notes'!A1) | |  |  |
| [OCA9. Hyperlink na záznam v CREPČ alebo CREUČ / Hyperlink to the record in CRPA or CRAA 6](file:///E:\Šablony%20akreditácia\4_VTC.xlsx#'poznamky_explanatory notes'!A1) | |  |  |
| Charakteristika výstupu, ktorý nie je registrovaný v CREPČ alebo CREUČ / Characteristics of the output that is not registered in CRPA or CRAA | [OCA10. Hyperlink na záznam v inom verejne prístupnom registri, katalógu výstupov tvorivých činností / Hyperlink to the record in another publicly accessible register, catalogue of research/ artistic/other outputs 7](file:///E:\Šablony%20akreditácia\4_VTC.xlsx#'poznamky_explanatory notes'!A1) | <https://alis.uniba.sk:8444/lib/item?id=chamo:43995&fromLocationLink=false&theme=EPC> |  |
|  | OCA11. Charakteristika výstupu vo formáte bibliografického záznamu CREPČ alebo CREUČ, ak výstup nie je vo verejne prístupnom registri alebo katalógu výstupov / Characteristics of the output in the format of the CRPA or the CRAA bibliographic record, if the output is not available in a publicly accessible register or catalogue of outputs | **Foltin, Viktor** - Foltin, Martin - Matt, S. - Scheier, Paul - Becker, K. - Deutsch, H. - Märk, Tilman D.: Electron impact ionization of C60 revisited: corrected absolute cross section functions; In: Chemical Physics Letters. - Vol. 289, No. 1-2 (1998), s. 181-188 |  |
|  | [OCA12. Typ výstupu (ak nie je výstup registrovaný v CREPČ alebo CREUČ) / Type of the output (if the output is not registered in CRPA or CRAA) *Výber zo 67 možností (pozri Vysvetlivky k položke OCA12) / Choice from 67 options (see Explanations for OCA12).*](file:///E:\Šablony%20akreditácia\4_VTC.xlsx#Expl.OCA12!A1) | ADC Vedecké práce v zahraničných karentovaných časopisoch  ADC Scientific papers in foreign CC journals |  |
|  | OCA13. Hyperlink na stránku, na ktorej je výstup sprístupnený (úplný text, iná dokumentácia a podobne) / Hyperlink to the webpage where the output is available (full text, other documentation, etc.) | <https://www.sciencedirect.com/science/article/abs/pii/S0009261498004011> |  |
|  | OCA14. Charakteristika autorského vkladu / Characteristics of the author's contribution | podiel autora Foltin 60% / author's contribution Foltin 60% |  |
|  | [OCA15. Anotácia výstupu s kontextovými informáciami týkajúcimi sa opisu tvorivého procesu a obsahu tvorivej činnosti a pod. / Annotation of the output with contextual information concerning the description of creative process and the content of the research/artistic/other activity, etc. 8*Rozsah do 200 slov v slovenskom jazyku / Range up to 200 words in SlovakRozsah do 200 slov v anglickom jazyku / Range up to 200 words in English*](file:///E:\Šablony%20akreditácia\4_VTC.xlsx#'poznamky_explanatory notes'!A1) | Verejný zdravotníci sú dôležitou časťou zdravotníckeho systému v Slovenskej republike. Spoločnosť potrebuje expertov schopných vyhodnocovať dáta z rôznych zdrojov tvoriť predpovede a definovať postupy minimalizácie zdravotných rizík obyvateľstva. Vítané sú aj poznatky o vlastnostiach nových materiálov, ktoré sa dnes vyžívajú aj v medicíne. V roku 1998 publikovaná a práca so 41 citáciami sa zaoberá ionizáciou C60 fullerénov.  Public health workers are an important part of health care system in Slovak republic. Society needs experts with skill of variety data type/sources evaluation, prediction creation and skills to define steps for health risks minimalization. Knowledge of the properties of new materials, which are now also used in medicine, is also welcome. In 1998, published and work with 41 citations deals with the ionization of C60 fullerenes. |  |
| [OCA16. Anotácia výstupu v anglickom jazyku / Annotation of the output in English  9*Rozsah do 200 slov / Range up to 200 words*](file:///E:\Šablony%20akreditácia\4_VTC.xlsx#'poznamky_explanatory notes'!A1) | | The work relates to a specific investigation of the stability of C60 fullerenes in precipitation-collision processes.  This work is one of the pebbles of the mosaic, which creates a picture of fullerene and is necessary to know them, which will lead to their applicability in medical practice. The question of the stability of fullerenes will become important when fullerenes are applied in practical applications. Fullerenes themselves are water insoluble, but their water dispersions are important for biological applications, which can be prepared and their stability is particularly important for biological applications. Before embarking on biomedical applications, it is necessary to find out if fullerene itself is a harmless substance for the body. Therefore, since 1985, when fullerenes were discovered, there has been an intensive search for whether they are toxic to the human body. |  |
| OCA17. Zoznam najviac 5 najvýznamnejších ohlasov na výstup / List of maximum 5 most significant citations corresponding to the output  *Rozsah do 200 slov / Range up to 200 words* | | **From total 41 citations, we emphasize those:**  [1**]** 2016 Itoh, N. - Itoh, C. - Kanasaki, J.: Comparison of Electronic-Excitation-Induced Structural Modification of Carbon-Based Nanomaterials with that of Semiconductor Surfaces. In: Nano, Vol. 11, No. 6, 2016, Art. No. 1630001  [2] 2012 Pal, S. - Kumar, R. - Singh, R.: Electron impact ionization cross sections of the CO2 clusters. In: Journal of Electron Spectroscopy and Related Phenomena, Vol. 185, No. 12, 2012, s. 625-629  [3] 2009 Baltenkov, A. S. - Dolmatov, V. K. - Manson, S. T. - Msezane, A. Z.: Fast charged-particle impact ionization of endohedral atoms. In: Physical Review A, Vol. 79, No. 4, 2009, Art. No. 043201  [4] 2000 Lifshitz, C.: C-2 binding energy in C-60. In: International Journal of Mass Spectrometry, Vol. 198, No. 1-2, 2000, s. 1-14  [5] 2000 Lifshitz, C.: Carbon clusters. In: International Journal of Mass Spectrometry, Vol. 200, No. 1-3, 2000, s. 423-442 |  |
| OCA18. Charakteristika dopadu výstupu na spoločensko-hospodársku prax / Characteristics of the output's impact on socio-economic practice  *Rozsah do 200 slov v slovenskom jazyku / Range up to 200 words in Slovak Rozsah do 200 slov v anglickom jazyku / Range up to 200 words in English* | | výstup sa zameriava na skvalitnenie verejnozdravotníckeho myslenia - vrátane znalosti identifikovať zdravotné rizika a benefity použiteľnosti moderných materiálov.  output focuses on improving public health thinking - what include also the skill to identify health risks and benefits of utilizing modern materials. |  |
| OCA19. Charakteristika dopadu výstupu a súvisiacich aktivít na vzdelávací proces / Characteristics of the output and related activities' impact on the educational process *Rozsah do 200 slov v slovenskom jazyku / Range up to 200 words in Slovak Rozsah do 200 slov v anglickom jazyku / Range up to 200 words in English* | | výstup sa zameriava na prehĺbenie interdisciplinárneho myslenie a budovanie príslušných zručnosti (konkrétne - identifikácia a minimalizácia rizík používania nových materiálov). Zdôraznime didaktickú váhu na predkladanú prácu získaných citácií - rozširuje sa aplikovateľnosť našich poznatkov.  outcome is focused to enhancement of interdisciplinary thinking and building in proper skills (including skills to minimize risks of mew material utilization). Let us emphasize the didactic weight of obtained citations to this work - the applicability of our knowledge is expanding. |  |