

| S<br>T<br>T | Tên bài<br>báo                                                                                                                                               | Tên các<br>tác giả                                   | Tên tạp<br>chí                                                 | Link bài                                                                                                                                                                                                                                              | Phân<br>loại   | Lĩnh<br>vực |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|
| 1           | Students' responses to CL-based teaching of English prepositions                                                                                             | Bui Phu Hung, Vien<br><br><b>Ngoc Vu Nguyen</b>      | Eurasian Journal of Educational Research                       | <a href="http://www.ejer.com.tr/0DOWNLOAD/pdf/er/tr/ejer73.3.pdf">http://www.ejer.com.tr/0DOWNLOAD/pdf/er/tr/ejer73.3.pdf</a>                                                                                                                         | SCOPUS         | Giáo dục    |
| 2           | Applying Cognitive Linguistics to Teaching English Prepositions: A Quasi-Experimental Study                                                                  | Bui Phu Hung, Vien<br><br><b>Ngoc Vu Nguyen</b>      | International Journal of Instruction, July 2018 Vol.11 , No. 3 | <a href="https://doi.org/10.12973/iji.2018.11323a">https://doi.org/10.12973/iji.2018.11323a</a>                                                                                                                                                       | SCOPUS<br>ERIC | Giáo dục    |
| 3           | Simultaneous spectrophotometric determination of Cu(II) and Co(II) using 5-Bromosalicylaldehyde thiosemicarbazone by partial least squares regression method | <b>Le Ngoc Tu</b> , Le Van Tan and Nguyen Xuan Chien | Rasayan J. Chem., 11(2)                                        | <a href="http://dx.doi.org/10.7324/RJC.2018.1122088">http://dx.doi.org/10.7324/RJC.2018.1122088</a>                                                                                                                                                   | SCOPUS         | Hóa học     |
| 4           | The Second-Order Riesz Transforms Related to Schrödinger Operators Acting on BMO Type Spaces on the Stratified Lie Group                                     | <b>Nguyen Ngoc Trong</b> , Le Xuan Truong            | Vietnam J. Math 46(3)                                          | <a href="https://link.springer.com/article/10.1007/s10013-018-0273-3?wt_mc=Internal.Event.1.SEM.ArticleAuthorAssignedToIssue">https://link.springer.com/article/10.1007/s10013-018-0273-3?wt_mc=Internal.Event.1.SEM.ArticleAuthorAssignedToIssue</a> | SCOPUS         | Toán học    |
| 5           | Sanctis A-C: Three Racemic Procyanidin Analogues                                                                                                             | <b>Thuc-Huy Duong</b> , Xuan-Phong                   | European Journal of Organic Chemistry, IF: 2.882               | <a href="https://doi.org/10.1002/ejoc.201800202">https://doi.org/10.1002/ejoc.201800202</a>                                                                                                                                                           | ISI            | Hóa học     |

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| From The Lichen Parmotrema sancti-angelii                                         | Ha, Warrinthon Chavasi, Mehdi A. Benidir, Grégory Gentajou, Joël Boustie, Marylène Chollet-Krugler, Solenn Ferron, Hung-Huy Nguyen, Bohari Mohd Yamin, Bui-Linh-Chi Huynh, Kim-Phi-Phung Nguyen, and Pierre Le Pogam |                                                       |                                                                                                         |     |           |
| 6 Sulfonic Acid-Containing Flavonoids from the Roots of <i>Phyllanthus acidus</i> | <b>Thuc-Huy</b> , Mehdi A. Benidir, Van-Kieu Nguy, Thammarat Ar, Jean-François Dinh-Hung M, ac, Huu-Hung Ng                                                                                                          | Journal of Natural Products, 81, 2026-2031, IF: 3.885 | <a href="https://doi.org/10.1021/acs.jnatprod.8b00322">https://doi.org/10.1021/acs.jnatprod.8b00322</a> | ISI | H'oa'ho'c |

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|   | uy<br>en,<br>Xuan-<br>Hao<br>Bui<br>, Joël B<br>o<br>us<br>tie,<br>Kim-Ph<br>i-Phung<br>Nguyen<br>,<br>Warinth<br>orn Cha<br>v<br>asi<br>ri, and<br>Pierre<br>Le<br>Pogam |                                                                                                                              |                                                                    |                                                                                                   |     |                   |
| 7 | Preparation and Antibacterial Activity of Some New 4-(2-Heteroarylidenes)-7-chloroquinoline Derivatives                                                                   | Trong Duc Le, Ngoc Nam Pham, and <b>Tien Cong Nguyen</b>                                                                     | Journal of Chemistry, IF: 1.762                                    | <a href="https://doi.org/10.1155/2018/4301847">https://doi.org/10.1155/2018/4301847</a>           | ISI | H<br>óa<br>h<br>c |
| 8 | Crystal structure of (E)-N'-[1-(4-aminophenyl)-ethylidene]-2-hydroxy-5-iodobenzohydrazide monosolvate                                                                     | <b>Cong Nguyen</b> (Tien, Huong Le Thi Thu, Thin Nguyen Van, Trung Vu Quoc, Manh Vu Quoc, Thang Pham Chien, Luc Van Meervelt | Acta Crystallographica Section E - Crystallographic Communications | <a href="https://doi.org/10.1107/S2056989018008204">https://doi.org/10.1107/S2056989018008204</a> | ISI | H<br>óa<br>h<br>c |
| 9 | Synthesis, structure and in vitro cytotoxicity testing of some 1,3,4-oxadiazoli-                                                                                          | <b>Cong Nguyen</b> (Tien, Thin Nguyen Van, Giang Le Duc,                                                                     | Acta Crystallographica Section C - Structural Chemistry, IF: 8.678 | <a href="https://doi.org/10.1107/S2053229618008712">https://doi.org/10.1107/S2053229618008712</a> | ISI | H<br>óa<br>h<br>c |

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| ne derivatives from 2-hydroxy-5-iodobenzoic acid                                                      | Manh Vu Quoc, Trung Vu Quoc, Thang Pham Chien, Hung Nguyen Huy, Anh Dang Thi Tuyet, Tuyen Nguyen Van and Luc Van Meervelt |                                                                       |                                                                                                                                       |     |         |
| 10 Synthesis of 2-(2-(4-phenyl-2,3-dihydrobenzo[b][1,4]thiazepin-2-yl)phenoxy)-n-(p-tolyl)acetamide   | <b>Cong Tien</b> Manh Bui and Duyen Hoang My Nguyen                                                                       | Acta Chemica IASI, Vol. 26(1), pp. 13-20                              | <a href="https://doi.org/10.2478/achi-2018-0002">https://doi.org/10.2478/achi-2018-0002</a>                                           | ISI | Hóa học |
| 11 Sol-Gel Synthesis and Properties of Y <sub>1-x</sub> Ba <sub>x</sub> FeO <sub>3</sub> Nanocrystals | M. V. Berezhnaya, O. V. Al'myashaeva, V. O. Mitrova, <b>A. T.</b> , and I. Ya. Mittova                                    | Russian Journal of General Chemistry, 88(4), pp. 626-631, IF: 0.658   | <a href="https://link.springer.com/article/10.1134/S1070363218040035">https://link.springer.com/article/10.1134/S1070363218040035</a> | ISI | Hóa học |
| 12 Production of zinc-doped yttrium ferrite nanopowders by the sol-gel method                         | M. V. Berezhnaya, I. Ya. Mitrova, N. S. Perov, O. V. Al'myashaeva, <b>A. T.</b>                                           | Russian Journal of Inorganic Chemistry, 63(6), pp. 742-746, IF: 0.658 | <a href="https://link.springer.com/article/10.1134/S0036023618060049">https://link.springer.com/article/10.1134/S0036023618060049</a> | ISI | Hóa học |

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|    |                                                                                            | , V. O. Mittova, V. V. Bessalova, and E. L. Vityutina                                                                                              |                                                    |                                                                                                                                       |     |         |
| 13 | Carbon-coated LiFePO <sub>4</sub> -carbon nanotube electrodes for high-rate Li-ion battery | Le Thanh Nguyen, Thi Thuy Dung Tran, Hoang Hai Au, <b>Nguyen Thi Thu Trang</b> , Nguyen Van Man Tran, Akhil Garg, My Loan Phung Le                 | Journal of Solid State Electrochemistry, IF: 2.509 | <a href="https://link.springer.com/article/10.1007/s10008-018-3934-y">https://link.springer.com/article/10.1007/s10008-018-3934-y</a> | ISI | Hóa học |
| 14 | Two new triterpenoids from the roots of <i>Phyllanthus emblica</i>                         | <b>Thi-Anh-Tuyet</b> , Thuc-Huy Duong, Pierre Le Pogam, Mehdi A. Benidir, Hung-Huy Nguyen, Thi-Phuong Nguyen, Thi-Mi-Lien Do, Kim-Phi-Phung Nguyen | Fitoterapia, IF: 1.248                             | <a href="https://doi.org/10.1016/j.fitote.2018.08.022">https://doi.org/10.1016/j.fitote.2018.08.022</a>                               | ISI | Hóa học |
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| 15 | Influence of water-film-forming-unit on the enhanced removal of carbon dioxide from mixed gas using water absorption apparatus                            | <b>Diem Mai Nguyen Kim, T</b> suyoshi Imai, Shahira Said Aly, Takaya Higuchi, Ariyo Kanno, Koichi Yamamoto & Masahiko Sekine show less | Environmental Technology, IF:1.666                                 | <a href="https://doi.org/10.1080/09593330.2018.1512655">https://doi.org/10.1080/09593330.2018.1512655</a>                                             | ISI | Hóa học |
| 16 | Response surface method for modeling the removal of carbon dioxide from a simulated gas using water absorption enhanced with a liquid-film-forming device | <b>Diem Mai Kim Nguyen, Tsu</b> yoshi Imai, Thanh-Loc Thi Dang, Ariyo Kanno, Takaya Higuchi, Koichi Yamamoto, Masahiko Sekine          | Journal of Environmental Sciences, IF: 3.12                        | <a href="https://www.sciencedirect.com/science/article/pii/S1001074216312906">https://www.sciencedirect.com/science/article/pii/S1001074216312906</a> | ISI | Hóa học |
| 17 | Crystal structure of (E)-N'-[1-(4-aminophenyl)-ethylidene]-2-hydroxy-5-iodobenzohydrazide methanol monosolvate                                            | Cong Nguyen (Tien, <b>Huong Le Thi Thu,</b> Thin Nguyen Van, Trung Vu Quoc, Manh Vu Quoc, Thang Pham Chien, Luc Van Meervelt           | Acta Crystallographica Section E - Crystallographic Communications | <a href="https://doi.org/10.1107/S2056989018008204">https://doi.org/10.1107/S2056989018008204</a>                                                     | ISI | Hóa học |

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| 18 | Sulfonic Acid-Containing Flavonoids from the Roots of <i>Phyllanthus acidus</i>                        | Thuc-Huy<br><br>Mehdi A. Benidder, Van-Kieu Nguyen, Thammarat Arsee, Jean-François | Journal of Natural Products, IF: 3.885 | <a href="https://pubs.acs.org/doi/10.1021/acs.jnatprod.8b00322">https://pubs.acs.org/doi/10.1021/acs.jnatprod.8b00322</a> | ISI | Hóa học |
| 19 | A procedure for high-accuracy numerical derivation of the thermodynamic properties of ideal Bose gases | Vinh N. T. Pham, Tran Duong Anh-Tai, Hoang Huy, N. Hoang Tung, Nguyen Duy Vy       | European Journal of Physics, IF: 0.642 | <a href="https://doi.org/10.1088/1361-6404/aac99c">https://doi.org/10.1088/1361-6404/aac99c</a>                           | ISI | Vật lý  |

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|    |                                                                                                                                                   | and To<br>motake<br>Yamak<br>oshi6                                                                                                                 |                                                                                                  |                                                                                                                                                     |     |               |
| 20 | Heating<br>factors of<br>gas targets<br>for<br>radioactive<br>ion beam<br>production                                                              | N. N.<br>Duy, K.<br>Y.<br>Chae,<br>V. N.<br>T.<br>Pham,<br>and T.<br>V. N.<br>Hao                                                                  | <a href="#">Journal of<br/>Radioanaly<br/>tical and<br/>Nuclear<br/>Chemistry,<br/>IF: 1.181</a> | <a href="https://doi.org/10.1007/s10967-018-6262-x">https://doi.org/10.1007/s10967-018-6262-x</a>                                                   | ISI | V<br>ật<br>lí |
| 21 | Microscopic optical<br>potential<br>obtained<br>from energy-density-<br>functional<br>approach<br>for neutron<br>nucleus<br>elastic<br>scattering | T. V. N.<br>Hao, N.<br>N. Le,<br>M-<br>Hock.<br>Koh, N.<br>Q.<br>Hung,<br>N. N.<br>Duy, V.<br>N. T.<br>Pham,<br>and N.<br>H.<br>Tung               | International Journal<br>of Modern<br>Physics E,<br>IF: 1.615                                    | <a href="https://www.worldscientific.com/doi/abs/10.1142/S0218301318500520#">https://www.worldscientific.com/doi/abs/10.1142/S0218301318500520#</a> | ISI | V<br>ật<br>lí |
| 22 | Effect of<br>Cu <sup>2+</sup> ions<br>doped on<br>the photovoltaic<br>features of<br>CdSe<br>quantum<br>dot<br>sensitized<br>solar cells          | <b>Tan<br/>Phat</b><br><br>Thanh<br>Tung<br>Ha, Thu<br>Thao N<br>guyen,<br>Nhat<br>Phuong<br>Ho,<br>Thanh<br>Dat<br>Huynh,<br>Quang<br>Vinh<br>Lam | Electrochimica Acta,<br>IF: 5.116                                                                | DOI: 10.1016/j.electacta.2018.06.046                                                                                                                | ISI | V<br>ật<br>lí |
| 23 | The<br>enhanced<br>current<br>density of<br>the<br>quantum<br>dots solar<br>cells based<br>on CdSe:<br>Mn <sup>2+</sup><br>crystalline            | Nguyen<br>Thu<br>Thao,<br>Ho<br>Nhat Ph<br>uong,<br>Ha<br>Thanh<br>Tung,<br>Nguyen<br>Tan<br>Phat,                                                 | Optical<br>Materials,<br>IF: 2.32                                                                | <a href="https://doi.org/10.1016/j.optmat.2018.06.069">https://doi.org/10.1016/j.optmat.2018.06.069</a>                                             | ISI | V<br>ật<br>lí |

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|    |                                                                                                                  | Huynh Thanh Dat, Lam Quang Vinh                                                                                                                                 |                                              |                                                                                                         |     |        |
| 24 | Electronic structure and basic optical constants of TIHgBr <sub>3</sub> : Density functional theory calculations | Tuan V. Vu, Anatoliy A. Lavrentyev, Boris V. Gabrieliand, Hien D. Tong, <b>Hai L. Luong</b> , Oleg V. Parasyuk, Yuri M. Kogut, Oleg Y. Khyzhun                  | Optical Materials, IF: 2.32                  | <a href="https://doi.org/10.1016/j.optmat.2018.10.019">https://doi.org/10.1016/j.optmat.2018.10.019</a> | ISI | Vật lý |
| 25 | Electronic and Elastic Properties of Cu <sub>2</sub> CdGeSe <sub>4</sub> : A First-Principles Study              | Tuan V. Vu, A.A. Lavrentyev, B.V. Gabrieliand, Khang D. Pham, Chuong V. Nguyen, Khanh C. Tran, <b>Hai L. Luong</b> , M. Batoche, O.V. Parasyuk and O.Y. Khyzhun | Optical Materials, IF: 2.32                  | <a href="https://doi.org/10.1007/s11664-018-6781-9">https://doi.org/10.1007/s11664-018-6781-9</a>       | ISI | Vật lý |
| 26 | Electronic properties and optical behaviors of bulk and monolayer ZrS <sub>2</sub> : A theoretical investigation | Tuan V. Vu, A.A. Lavrentyev, Doan V. Thuan, Chuong V. Nguyen, O.Y. K                                                                                            | Superlattices And Microstructures, IF: 2.099 | <a href="https://doi.org/10.1016/j.spmi.2018.11.008">https://doi.org/10.1016/j.spmi.2018.11.008</a>     | ISI | Vật lý |

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|                  |                                                                                                                                              | hyzhun,<br>B.V. Ga<br>brelian,<br>Khanh<br>C. Tran,<br><b>Hai L.<br/>Luong,</b><br>Pham<br>D.<br>Tung,<br>Khang<br>D.<br>Pham,<br>Phuc<br>Toan<br>Dang,<br>Dat D.<br>Vo |                                                                             |                                                                                                                                                 |     |               |
| 2An<br>7         | improved<br>method for<br>liquid<br>density me<br>asurement<br>using<br>NaI(Tl)<br>detector<br>and low-<br>strength<br>source                | <b>Hoang<br/>Duc<br/>Tam</b><br>and<br>Nguyen<br>Thi My<br>Le                                                                                                           | Journal of<br>Radioanaly<br>tical and<br>Nuclear<br>Chemistry,<br>IF: 1.181 | <a href="https://link.springer.com/article/10.1007/s10967-018-5878-1">https://link.springer.c<br/>om/article/10.1007/s1<br/>0967-018-5878-1</a> | ISI | V<br>ật<br>lí |
| 2A<br>8          | conductive<br>topological<br>insulator<br>with large<br>spin Hall<br>effect for<br>ultralow<br>power<br>spin-orbit<br>torque<br>switching    | <b>Nguyen<br/>Huynh<br/>Duy<br/>Khang,</b><br>Yugo<br>Ueda,<br>Pham<br>Nam<br>Hai                                                                                       | Nature<br>Materials,<br>IF: 2.207                                           | <a href="https://www.nature.com/articles/s41563-018-0137-y">https://www.nature.co<br/>m/articles/s41563-018<br/>-0137-y</a>                     | ISI | V<br>ật<br>lí |
| 2Electrical<br>9 | control of f<br>erromagnet<br>ism in the<br>n-type ferr<br>omagnetic<br>semicondu<br>ctor<br>(In,Fe)Sb<br>with high<br>Curie temp<br>erature | <b>Nguyen<br/>Thanh<br/>Tu,</b><br>Pham<br>Nam<br>Hai, Le<br>Duc<br>Anh,<br>and Ma<br>saaki<br>Tanaka                                                                   | Applied<br>Physics<br>Letters 112<br>,122409                                | <a href="https://doi.org/10.1063/1.5022828">https://doi.org/10.106<br/>3/1.5022828</a>                                                          | ISI | V<br>ật<br>lí |
| 3High-temp<br>0  | erature ferr<br>omagnetis<br>m in new n<br>type Fe-<br>doped ferr                                                                            | <b>Nguyen<br/>Thanh<br/>Tu,</b><br>Pham<br>Nam<br>Hai, Le                                                                                                               | Applied<br>Physics<br>Express,<br>IF: 2.555                                 | <a href="https://doi.org/10.7567/APEX.11.063005">https://doi.org/10.756<br/>7/APEX.11.063005</a>                                                | ISI | V<br>ật<br>lí |

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|    | omagnetic semiconductor (In,Fe)Sb                                                                                | Duc Anh, and Ma saaki Tanaka                                                                      |                                                    |                                                                                                                       |     |        |
| 31 | Planar Nernst effect and Mott relation in (In,Fe)Sb ferromagnetic semiconductor                                  | Cong Tinh Bui, Christina A. C. Garcia, <b>Nguyen Thanh Tu</b> , Ma saaki Tanaka, and Pham Nam Hai | Journal of Applied Physics, 123, 175102            | <a href="https://aip.scitation.org/doi/10.1063/1.5026452">https://aip.scitation.org/doi/10.1063/1.5026452</a>         | ISI | Vật lý |
| 32 | Variables separation and superintegrability of the nine-dimensional MICZ-Kepler problem                          | <b>Ngoc-Hung Phan</b> , Dai-Nam Le, Tuan MICZ-N. Thoi, Van-Hoang Le                               | Journal of Mathematical Physics, 59, 032102        | <a href="https://aip.scitation.org/doi/abs/10.1063/1.4997693">https://aip.scitation.org/doi/abs/10.1063/1.4997693</a> | ISI | Vật lý |
| 33 | Conditional electron confinement in graphene via smooth magnetic fields                                          | Dai-Nam Le, <b>Van-Hoang Le</b> , Pinaki Roy                                                      | Physica E, IF: 2.399                               | <a href="http://dx.doi.org/10.1016/j.physe.2017.09.025">http://dx.doi.org/10.1016/j.physe.2017.09.025</a>             | ISI | Vật lý |
| 34 | Exact analytical solutions of the Schrödinger equation for a two dimensional purely sextic double-well potential | Dai-Nam Le, <b>Ngoc-Tram D. Hoang</b> , and <b>Van-Hoang Le</b>                                   | Journal of Mathematical Physics, 59, 032101 (2018) | <a href="https://doi.org/10.1063/1.4997532">https://doi.org/10.1063/1.4997532</a>                                     | ISI | Vật lý |
| 35 | Effect of the dynamic core-electron polarization of CO molecules                                                 | Cam-Tu Le, <b>Van-Hung Hoang</b> , Lan-Phuong Tran,                                               | Physical Review A, 97, 043405 (2018), IF: 2.909    | <a href="https://doi.org/10.1103/PhysRevA.97.043405">https://doi.org/10.1103/PhysRevA.97.043405</a>                   | ISI | Vật lý |

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|    | on high-order harmonic generation                                                                                | and Van-Hoang Le                                                    |                                                   |                                                                                                                       |     |        |
| 36 | Generalized harmonic confinement of massless Dirac fermions in (2+1) dimensions                                  | Dai-Nam Le, <b>Van-Hoang Le</b> , Pinaki Roy                        | Physica E 102, 66-72 (2018), IF: 2.399            | <a href="https://doi.org/10.1016/j.physe.2018.04.029">https://doi.org/10.1016/j.physe.2018.04.029</a>                 | ISI | Vật lý |
| 37 | Spherical fullerene molecules under the influence of electric and magnetic fields                                | Dai-Nam Le, Anh Luan Phan, <b>Van-Hoang Le</b> , Pinaki Roy         | Physica E 107, 60-66 (2019), IF: 2.399            | <a href="https://doi.org/10.1016/j.physe.2018.11.004">https://doi.org/10.1016/j.physe.2018.11.004</a>                 | ISI | Vật lý |
| 38 | Variables separation and superintegrability of the nonlinear MICZ-Kepler problem                                 | Ngoc-Hung Phan, Dai-Nam Le, Tuan-Quoc N. Thoi, <b>Van-Hoang Le</b>  | Journal of Mathematical Physics 59, 032102 (2018) | <a href="https://aip.scitation.org/doi/abs/10.1063/1.4997693">https://aip.scitation.org/doi/abs/10.1063/1.4997693</a> | ISI | Vật lý |
| 39 | Effect of the dynamic core-electron polarization of CO molecules on high-order harmonic generation               | Cam-Tu Le, Van-Hung Hoang, Lan-Phuong Tran, and <b>Van-Hoang Le</b> | Physical Review A 97, 043405 (2018), IF: 2.909    | <a href="https://doi.org/10.1103/PhysRevA.97.043405">https://doi.org/10.1103/PhysRevA.97.043405</a>                   | ISI | Vật lý |
| 40 | Exact analytical solutions of the Schrödinger equation for a two dimensional purely sextic double-well potential | Dai-Nam Le, <b>Ngoc-Tram D. Hoang</b> , and Van-Hoang Le            | Journal of Mathematical Physics 59, 032101 (2018) | <a href="https://doi.org/10.1063/1.4997532">https://doi.org/10.1063/1.4997532</a>                                     | ISI | Vật lý |
| 41 | Effect of Temperature                                                                                            | Chernyavskikh                                                       | Inland Water Biol                                 | <a href="https://doi.org/10.1134/S1995082918010034">https://doi.org/10.1134/S1995082918010034</a>                     | ISI | Sinh   |

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| on the Morphometrical and Physical Parameters of Erythrocytes and Polymorphonuclear Leucocytes in Carassius gibelio (Bloch) | S. D., Do Huu Quyet, and Vo Van Thanh                  | ogy, Vol. 11 (1): 92–96, IF: 0.36                          | <a href="#">0</a>                                                                                                                                     |     | học        |
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