

**AVIZAT,**

Director ȘCOALA DOCTORALĂ

CS I Dr. Habil Mihai Marcela

1. Îndeplinirea standardelor IOSUD superioare standardelor minime naționale\* ☐ DA ☐ NU

2. Îndeplinirea standardelor IOSUD egale standardelor minime naționale\* ☒ DA ☐ NU

### FIȘA DE ÎNDEPLINIRE A STANDARDELOR IOSUD

| Categorie                                             | $N_{max}$ | FIC    | $FIC_D$ | $FIC_{AP}$ | $FIC_{AC}$ | h index |
|-------------------------------------------------------|-----------|--------|---------|------------|------------|---------|
| Habilitare (standarde minime necesare și obligatorii) | 50        | 100    | 70      | 50         | 25         | 13      |
| Realizați                                             | 50        | 278.70 | 278.70  | 248.70     | 199.50     | 20      |

$N_{max}$  – primele maxim  $N$  lucrări, organizate în ordinea descrescătoare a factorilor de impact a revistelor în care au fost publicate;

FIC – factorul de impact cumulat minimal al revistelor în care s-au publicat lucrările în cauză;

$FIC_D$  – factorul de impact cumulat minimal din publicații în domeniile de cercetare declarate;

$FIC_{AP}$  – factorul de impact cumulat minimal din publicații în calitate de autor principal (prim-autor și autor de corespondență);

$FIC_{AC}$  – factorul de impact cumulat minimal din publicații în calitate de autor de corespondență.

Candidat: Dr. Honciuc Andrei

Data: 26.11.2025

Semnătura:

\*se va alege una dintre variante



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## FIȘA DE VERIFICARE

a îndeplinirii standardelor IOSUD

### Lista cu 50 de lucrări indexate ISI WEB of Science

| Nr. Crt. | Articole publicate in reviste indexate ISI Web of Science                                                                                                                                                                                                                                                                                                                           | FIC | FIC <sub>D</sub> | FIC <sub>AP</sub> | FIC <sub>AC</sub> |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------|-------------------|-------------------|
| 1        | A. Honciuc*, M. Honciuc, A. M. Solonaru "Piezoelectric Response and Energy Harvesting Capability in a Moldable PVA/PANi Composite Prepared via Frozen-Gel Polymerization" <i>ACS Applied Electronic Materials</i> 2025, 7, 7776-7790 <a href="https://doi.org/10.1021/acsaelm.5c01140">https://doi.org/10.1021/acsaelm.5c01140</a>                                                  | 4.7 | 4.7              | 4.7               | 4.7               |
| 2        | M. Honciuc*, A. Honciuc, A. M. Solonaru "Pickering emulsion-derived polymer microspheres: Protective carriers for anthocyanins with tunable release and colorimetric sensing" <i>Colloids and Surfaces B: Biointerfaces</i> 2025, 255, 114905, <a href="https://doi.org/10.1016/j.colsurfb.2025.114905">https://doi.org/10.1016/j.colsurfb.2025.114905</a>                          | 5.6 | 5.6              | -                 | -                 |
| 3        | A. M. Solonaru, M. Honciuc, A. Honciuc* "Adsorption performance of water-floating composites for heavy metal removal in marine and freshwater systems" <i>Journal of Environmental Chemical Engineering</i> 2025, 13, 119312 <a href="https://doi.org/10.1016/j.jece.2025.119312">https://doi.org/10.1016/j.jece.2025.119312</a>                                                    | 7.2 | 7.2              | 7.2               | 7.2               |
| 4        | M. Honciuc, A. Honciuc* "Scaling Amphiphilicity with Janus Nanoparticles: A New Frontier in Nanomaterials and Interface Science" <i>Nanomaterials</i> 2025, 15, 1079 <a href="https://doi.org/10.3390/nano15141079">https://doi.org/10.3390/nano15141079</a>                                                                                                                        | 4.3 | 4.3              | 4.3               | 4.3               |
| 5        | A. Honciuc*, O.I. Negru, M. Honciuc "Optimizing surface properties and particle morphology for metal ion adsorption: precise tuning via Pickering emulsion polymerization" <i>Nanoscale Advances</i> 2025, 7, 4947-4961 <a href="https://doi.org/10.1039/D5NA00417A">https://doi.org/10.1039/D5NA00417A</a>                                                                         | 4.7 | 4.7              | 4.7               | 4.7               |
| 6        | M. Asandulesa, A.M. Solonaru, M. Honciuc, F. Tudorache, A. Honciuc* "Flexible Composites from Water-Dispersible Components: Poly(vinyl alcohol), Janus Nanoparticles, and Polyaniline-Toward Mixed Ionic-Electronic Conductors" <i>ACS Applied Polymer Materials</i> 2024, 6, 9559-9569 <a href="https://doi.org/10.1021/acsapm.4c01350">https://doi.org/10.1021/acsapm.4c01350</a> | 4.8 | 4.8              | 4.8               | 4.8               |
| 7        | A. Honciuc*, O.I. Negru, M. Honciuc, A. M. Solonaru "Polymer Microspheres Carrying Schiff-Base Ligands for Metal Ion Adsorption Obtained via Pickering Emulsion Polymerization" <i>Journal of Composites Science</i> 2024, 8, 271 <a href="https://doi.org/10.3390/jcs8070271">https://doi.org/10.3390/jcs8070271</a>                                                               | 3.7 | 3.7              | 3.7               | 3.7               |



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|    |                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|
| 8  | A. Honciuc*, O.I. Negru, M. Honciuc "Interfacing Langmuir–Blodgett and Pickering Emulsions for the Synthesis of 2D Nanostructured Films: Applications in Copper Ion Adsorption" <i>Nanomaterials</i> 2024, 14 (9), 809 <a href="https://doi.org/10.3390/nano14090809">https://doi.org/10.3390/nano14090809</a>                             | 4.3 | 4.3 | 4.3 | 4.3 |
| 9  | A Honciuc*, M. Honciuc, A.M. Solonaru "Reversible Cu-Nanoparticle formation in soft hydrogel Composites: Towards Write-Erase displays and fluorescence detection" <i>Journal of Colloid and Interface Science</i> , 2024, 668, 37-49 <a href="https://doi.org/10.1016/j.jcis.2024.04.147">https://doi.org/10.1016/j.jcis.2024.04.147</a>   | 9.7 | 9.7 | 9.7 | 9.7 |
| 10 | M. Honciuc*, A. Honciuc* "Morphological Design and Synthesis of Nanoparticles" <i>Nanomaterials</i> 2024, 14(4), 360 <a href="https://doi.org/10.3390/nano14040360">https://doi.org/10.3390/nano14040360</a>                                                                                                                               | 4.3 | 4.3 | 4.3 | 4.3 |
| 11 | M. Asandulesa, A.M. Solonaru, A. Honciuc* "Effect of Asymmetric Lobe Size on the Molecular Dynamics, Glass Transition, and Dielectric Behavior in Janus Nanoparticles" <i>ACS Applied Nano Materials</i> 2024, 7(3), 3352-3360 <a href="https://doi.org/10.1021/acsanm.3c05802">https://doi.org/10.1021/acsanm.3c05802</a>                 | 5.5 | 5.5 | 5.5 | 5.5 |
| 12 | A. Honciuc*, A.M. Solonaru, M. Honciuc "Water-Floating Hydrogel Polymer Microsphere Composites for Application in Hydrological Mining of Cu (II) Ions" <i>Nanomaterials</i> 2023, 13 (19), 2619 <a href="https://doi.org/10.3390/nano13192619">https://doi.org/10.3390/nano13192619</a>                                                    | 4.3 | 4.3 | 4.3 | 4.3 |
| 13 | A. Honciuc*, A.M. Solonaru, M. Honciuc "Pickering Emulsion Polymerization Technology—Toward Nanostructured Materials for Applications in Metal Ion Extractions from Wastewaters" <i>ACS Applied Polymer Materials</i> 2023, 5 (10), 8012-8022 <a href="https://doi.org/10.1021/acsapm.3c01267">https://doi.org/10.1021/acsapm.3c01267</a>  | 4.8 | 4.8 | 4.8 | 4.8 |
| 14 | A. Honciuc*, O.I. Negru "Asymmetrically Nanostructured 2D Janus Films Obtained from Pickering Emulsions Polymerized in a Langmuir–Blodgett Trough" <i>Micromachines</i> 2023, 14 (7), 1459 <a href="https://doi.org/10.3390/mi14071459">https://doi.org/10.3390/mi14071459</a>                                                             | 3   | 3   | 3   | 3   |
| 15 | M. Asandulesa, A.M. Solonaru, A.M. Resmerita, A. Honciuc* "Thermal and Dielectric Investigations of Polystyrene Nanoparticles as a Viable Platform—Toward the Next Generation of Fillers for Nanocomposites" <i>Polymers</i> 2023, 15 (13), 2899 <a href="https://doi.org/10.3390/polym15132899">https://doi.org/10.3390/polym15132899</a> | 4.9 | 4.9 | 4.9 | 4.9 |
| 16 | A. Honciuc*, O.I. Negru "Monitoring the Surface Energy Change of Nanoparticles in Functionalization Reactions with the NanoTraPPED Method" <i>Nanomaterials</i> 2023, 13 (7), 1246 <a href="https://doi.org/10.3390/nano13071246">https://doi.org/10.3390/nano13071246</a>                                                                 | 4.3 | 4.3 | 4.3 | 4.3 |



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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|------|
| 17 | A. Honciuc*, A.M. Solonaru, M. Teodorescu "Flexible Composites with Variable Conductivity and Memory of Deformation Obtained by Polymerization of Polyaniline in PVA Hydrogel" <i>Polymers</i> 2022, 14 (21), 4638<br><a href="https://doi.org/10.3390/polym14214638">https://doi.org/10.3390/polym14214638</a>            | 4.9  | 4.9  | 4.9  | 4.9  |
| 18 | O. Pauli, A. Honciuc* "Extraction of Metal Ions by Interfacially Active Janus Nanoparticles Supported by Wax Colloidosomes Obtained from Pickering Emulsions" <i>Nanomaterials</i> 2022, 12 (21), 3738<br><a href="https://doi.org/10.3390/nano12213738">https://doi.org/10.3390/nano12213738</a>                          | 4.3  | 4.3  | 4.3  | 4.3  |
| 19 | A.M. Solonaru, M. Asandulesa, A. Honciuc* "Homologous Series of Polyaniline Derivatives Block Copolymers with Amphiphilic and Semiconducting Properties" <i>Polymers</i> 2022, 14 (11), 2149<br><a href="https://doi.org/10.3390/polym14112149">https://doi.org/10.3390/polym14112149</a>                                  | 4.9  | 4.9  | 4.9  | 4.9  |
| 20 | A. Honciuc*, O.I. Negru "Role of Surface Energy of Nanoparticle Stabilizers in the Synthesis of Microspheres via Pickering Emulsion Polymerization" <i>Nanomaterials</i> 2022, 12 (6), 995 <a href="https://doi.org/10.3390/nano12060995">https://doi.org/10.3390/nano12060995</a>                                         | 4.3  | 4.3  | 4.3  | 4.3  |
| 21 | V. Mihali, A. Honciuc* "Self-Assembly of Strongly Amphiphilic Janus Nanoparticles into Freestanding Membranes" <i>Advanced Materials Interfaces</i> 2022, 9 (4), 2101713 <a href="https://doi.org/10.1002/admi.202101713">https://doi.org/10.1002/admi.202101713</a>                                                       | 4.4  | 4.4  | 4.4  | 4.4  |
| 22 | A. Honciuc*, O.I. Negru "NanoTraPPED—A New Method for Determining the Surface Energy of Nanoparticles via Pickering Emulsion Polymerization" <i>Nanomaterials</i> 2021, 11 (12), 3200 <a href="https://doi.org/10.3390/nano11123200">https://doi.org/10.3390/nano11123200</a>                                              | 4.3  | 4.3  | 4.3  | 4.3  |
| 23 | V. Mihali, A. Honciuc* "Semiconductor–Insulator (Nano-) Couples with Tunable Properties Obtained from Asymmetric Modification of Janus Nanoparticles" <i>ACS Applied Materials &amp; Interfaces</i> 2021, 13 (41), 49206-49214 <a href="https://doi.org/10.1021/acsami.1c14884">https://doi.org/10.1021/acsami.1c14884</a> | 8.2  | 8.2  | 8.2  | 8.2  |
| 24 | C. Kang, A. Honciuc* "A Diversity of Asymmetric Nano-/Microcolloidal Architectures Grown by ATRP from Janus Seeds" <i>Chimia</i> 2019, 73 (4), 324-324<br><a href="https://doi.org/10.2533/chimia.2019.324">https://doi.org/10.2533/chimia.2019.324</a>                                                                    | 1.6  | 1.6  | 1.6  | 1.6  |
| 25 | V. Mihali, A. Honciuc* "Evolution of Self-Organized Microcapsules with Variable Conductivities from Self-Assembled Nanoparticles at Interfaces" <i>ACS Nano</i> 2019, 13 (3), 3483-3491 <a href="https://doi.org/10.1021/acsnano.8b09625">https://doi.org/10.1021/acsnano.8b09625</a>                                      | 16.1 | 16.1 | 16.1 | 16.1 |
| 26 | C. Kang, A. Honciuc* "Versatile triblock Janus nanoparticles: synthesis and self-assembly" <i>Chemistry of Materials</i> 2019, 31 (5), 1688-1695<br><a href="https://doi.org/10.1021/acs.chemmater.8b05073">https://doi.org/10.1021/acs.chemmater.8b05073</a>                                                              | 7    | 7    | 7    | 7    |



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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|------|
| 27 | D. Wu, V. Mihali, A. Honciuc* "pH-responsive Pickering foams generated by surfactant-free soft hydrogel particles" <i>Langmuir</i> 2019, 35 (1), 212-221<br><a href="https://doi.org/10.1021/acs.langmuir.8b03342">https://doi.org/10.1021/acs.langmuir.8b03342</a>                                                                    | 3.9  | 3.9  | 3.9  | 3.9  |
| 28 | C. Kang, A. Honciuc* "Growth of nano-/microcolloidal architectures from Janus seeds by ATRP" <i>Chemistry of Materials</i> 2018, 30 (21), 7664-7671<br><a href="https://doi.org/10.1021/acs.chemmater.8b02946">https://doi.org/10.1021/acs.chemmater.8b02946</a>                                                                       | 7    | 7    | 7    | 7    |
| 29 | C. Kang, A. Honciuc* "Self-Assembly of Janus Nanoparticles into Transformable Suprastructures" <i>Journal of Physical Chemistry Letters</i> 2018, 9 (6), 1415-1421<br><a href="https://doi.org/10.1021/acs.jpcclett.8b00206">https://doi.org/10.1021/acs.jpcclett.8b00206</a>                                                          | 4.7  | 4.7  | 4.7  | 4.7  |
| 30 | C. Kang, A. Honciuc* "Influence of Geometries on the Assembly of Snowman-Shaped Janus Nanoparticles" <i>ACS Nano</i> 2018, 12(4), 3741-3750<br><a href="https://doi.org/10.1021/acsnano.8b00960">https://doi.org/10.1021/acsnano.8b00960</a>                                                                                           | 16.1 | 16.1 | 16.1 | 16.1 |
| 31 | D. Wu, B. P. Binks, A. Honciuc* "Modelling the interfacial energy of surfactant-free amphiphilic Janus nanoparticles from phase inversion in Pickering emulsions" <i>Langmuir</i> 2018, 34(3), 1225-1233<br><a href="https://doi.org/10.1021/acs.langmuir.7b02331">https://doi.org/10.1021/acs.langmuir.7b02331</a>                    | 3.9  | 3.9  | 3.9  | 3.9  |
| 32 | D. Wu, A. Honciuc* "Design of Janus nanoparticles with pH-triggered switchable amphiphilicity for interfacial applications" <i>ACS Applied Nano Materials</i> 2018, 1 (1), 471-482<br><a href="https://doi.org/10.1021/acsanm.7b00356">https://doi.org/10.1021/acsanm.7b00356</a>                                                      | 5.5  | 5.5  | 5.5  | 5.5  |
| 33 | D. Wu, A. Honciuc* "Contrasting mechanisms of spontaneous adsorption at liquid-liquid interfaces of nanoparticles Constituted of and Grafted with pH-responsive polymers" <i>Langmuir</i> 2018, 1(1), 471-482<br><a href="https://doi.org/10.1021/acs.langmuir.8b00877">https://doi.org/10.1021/acs.langmuir.8b00877</a>               | 3.9  | 3.9  | 3.9  | 3.9  |
| 34 | V. Mihali, A. Honciuc* "Semiconductive materials with tunable electrical resistance and surface polarity obtained by asymmetric functionalization of Janus nanoparticles" <i>Advanced Materials Interfaces</i> 2017, 1700914-1700925<br><a href="https://doi.org/10.1002/admi.201700914">https://doi.org/10.1002/admi.201700914</a>    | 4.4  | 4.4  | 4.4  | 4.4  |
| 35 | Y. Z. Tan, D. Wu, H. T. Lee, H. Wang, A. Honciuc, J. W. Chew* "Synthesis of ligand-carrying polymeric nanoparticles for use in extraction and recovery of metal ions" <i>Colloids and Surfaces A</i> 2017, 533, 179-186<br><a href="https://doi.org/10.1016/j.colsurfa.2017.08.036">https://doi.org/10.1016/j.colsurfa.2017.08.036</a> | 5.4  | 5.4  | —    | —    |



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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|-----|
| 36 | F. Zamani, A. Ullah, E. Akhondi, H.J. Tanudjaja, E.R.Cornelissen, A. Honciuc, A.G. Fane, J.W. Chew* "Impact of the surface energy of particulate foulants on membrane fouling" <i>Journal of Membrane Science</i> 2016, 510, 101-111 <a href="https://doi.org/10.1016/j.memsci.2016.02.064">https://doi.org/10.1016/j.memsci.2016.02.064</a> | 9    | 9    | —    | —   |
| 37 | D. Wu, J.W. Chew, A. Honciuc* "Polarity reversal in a homologous series of surfactant-free Janus nanoparticles: toward the next generation of amphiphiles" <i>Langmuir</i> 2016, 32, 6376-6386 <a href="https://doi.org/10.1021/acs.langmuir.6b01422">https://doi.org/10.1021/acs.langmuir.6b01422</a>                                       | 3.9  | 3.9  | 3.9  | 3.9 |
| 38 | M. Tzirakis, R. Zambail; Y.Z. Tan; J.W. Chew; C. Adlhart, A. Honciuc* "Surfactant-Free Synthesis of Sub-100 nm Polymeric Nanoparticles by One-Step Ultrasonic Assisted Emulsification/Polymerization" <i>RSC Advances</i> 2015, 103218-103228 <a href="https://doi.org/10.1039/C5RA23840D">https://doi.org/10.1039/C5RA23840D</a>            | 4.6  | 4.6  | 4.6  | 4.6 |
| 39 | R. Walder, A. Honciuc, D.K. Schwartz*, "Directed nanoparticle motion on an interfacial free-energy gradient", <i>Langmuir</i> 2010, 26(3), 1501-1503 <a href="https://doi.org/10.1021/la903753z">https://doi.org/10.1021/la903753z</a>                                                                                                       | 3.9  | 3.9  | —    | —   |
| 40 | A. Honciuc*, M. Laurin, S. Albu, M. Sobota, P. Schmuki, J. Libuda, "Controlling the adsorption kinetics via nanostructuring: Pd nanoparticles on TiO <sub>2</sub> nanotube arrays", <i>Langmuir</i> 2010, 26(17), 14014-14023 <a href="https://doi.org/10.1021/la102163a">https://doi.org/10.1021/la102163a</a>                              | 3.9  | 3.9  | 3.9  | 3.9 |
| 41 | R. Walder, A. Honciuc, D.K. Schwartz*, "Phospholipid Diffusion at the Oil-Water Interface", <i>Journal of Physical Chemistry B</i> 2010, 114(35), 11484-11488 <a href="https://doi.org/10.1021/jp1053869">https://doi.org/10.1021/jp1053869</a>                                                                                              | 3.2  | 3.2  | —    | —   |
| 42 | A. Honciuc*, M. Laurin, S. Albu, M. Amende, M. Sobota, R. Lynch, P. Schmuki, J. Libuda, "Preparation and adsorption properties of Pd nanoparticles supported on TiO <sub>2</sub> nanotubes", <i>Journal of Physical Chemistry B</i> 2010, 114, 20146-20154 <a href="https://doi.org/10.1021/jp107791r">https://doi.org/10.1021/jp107791r</a> | 3.2  | 3.2  | 3.2  | 3.2 |
| 43 | A. Honciuc, D.K. Schwartz*, "Probing hydrophobic interactions using trajectories of amphiphilic at hydrophobic/water interface", <i>Journal of the American Chemical Society</i> 2009, 131(16), 5973-5979 <a href="https://doi.org/10.1021/ja900607g">https://doi.org/10.1021/ja900607g</a>                                                  | 15.7 | 15.7 | 15.7 | —   |
| 44 | A. Honciuc, A.L. Howard, D.K. Schwartz*, "Single-molecule observations of fatty acid adsorption at fused silica/water interface: Activation energy of attachment", <i>Journal of Physical Chemistry C</i> 2009, 113(6), 2078-2081 <a href="https://doi.org/10.1021/jp8051856">https://doi.org/10.1021/jp8051856</a>                          | 3.2  | 3.2  | 3.2  | —   |



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|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------|--------------|--------------|
| 45           | A. Honciuc, D.Jn. Baptiste, I.P. Campbell, D.K. Schwartz*, "Solvent dependence of activation energy of attachment determined by single molecule observations of surfactant adsorption", <i>Langmuir</i> 2009, 25(13), 7389-7392 <a href="https://doi.org/10.1021/la900307f">https://doi.org/10.1021/la900307f</a>                                                                                                                                                | 3.9          | 3.9          | 3.9          | —            |
| 46           | A. Honciuc, D.Jn. Baptiste, D.K. Schwartz*, "Hydrophobic interaction microscopy: Mapping the solid/liquid interface using amphiphilic probe molecules", <i>Langmuir</i> 2009, 25(8), 4339-4342 <a href="https://doi.org/10.1021/la9004246">https://doi.org/10.1021/la9004246</a>                                                                                                                                                                                 | 3.9          | 3.9          | 3.9          | —            |
| 47           | A. Honciuc, A. Harant, D.K. Schwartz*, "Single-molecule observations of surfactant diffusion at solid/solution interface", <i>Langmuir</i> 2008, 24(13), 6562-6566 <a href="https://doi.org/10.1021/la8007365">https://doi.org/10.1021/la8007365</a>                                                                                                                                                                                                             | 3.9          | 3.9          | 3.9          | —            |
| 48           | A. Honciuc; R.M. Metzger*, A. Gong, C. Spangler "Elastic and inelastic electron tunneling spectra of a new rectifying monolayer" <i>Journal of the American Chemical Society</i> 2007, 129 8310-8319 <a href="https://doi.org/10.1021/ja068729g">https://doi.org/10.1021/ja068729g</a>                                                                                                                                                                           | 15.7         | 15.7         | 15.7         | —            |
| 49           | W.J. Shumate, D.L. Mattern, A. Jaiswal, D.A. Dixon, T.R. White, J. Burgess, A. Honciuc, R.M. Metzger*, "Spectroscopy and rectification of three donor-sigma-acceptor compounds, consisting of a one-electron donor (pyrene or ferrocene), a one-electron acceptor (perylenebisimide), and a C19 swallowtail" <i>Journal of Physical Chemistry B</i> 2006, 110(23), 11146-11159 <a href="https://doi.org/10.1021/jp0575512">https://doi.org/10.1021/jp0575512</a> | 2.9          | 2.9          | —            | —            |
| 50           | A. Honciuc, A. Otsuka, Y.-H. Wang, S.K. McElwee, S.A. Woski, G. Saito, R. M. Metzger*, "Polarization of charge-transfer bands and rectification in hexadecylquinolinium 7,7,8-tricyanoquinodimethanide and its tetrafluoro analog" <i>Journal of Physical Chemistry B</i> 2006, 110(31), 15085-15093 <a href="https://doi.org/10.1021/jp056910q">https://doi.org/10.1021/jp056910q</a>                                                                           | 2.9          | 2.9          | 2.9          | —            |
| <b>Total</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>278.7</b> | <b>278.7</b> | <b>248.7</b> | <b>199.5</b> |



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Without self-citations

19.25

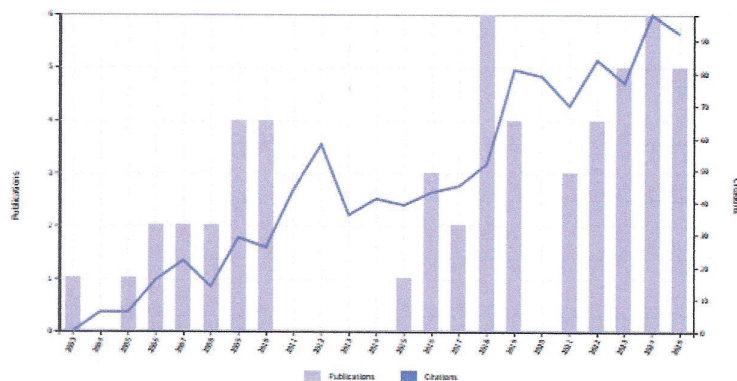
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H-Index

#### Times Cited and Publications Over Time

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Candidat: Dr. Honciuc Andrei

Data: 26.11.2025

Semnătura:

