

Dr. Müller (cás. Molnár) Csilla

The list of scientific publications

ISI Publications: 8, Citations: 70, *h-index*: 4

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Scopus: <https://www.scopus.com/authid/detail.uri?authorId=55861169300>

No	Paper
[1]	<p><i>Detection of thiabendazole applied to organic fruit by near infrared surface-enhanced Raman spectroscopy</i></p> <p>Csilla Müller, Leontin David, Simona Cîntă Pînzaru</p> <p>Spectroscopy Europe, 25(4):6, (2013)</p>
[2]	<p><i>Detection of thiabendazole applied on citrus fruits and bananas using surface enhanced Raman scattering</i></p> <p>Csilla Müller, Leontin David, Vasile Chiş, Simona Cîntă Pînzaru</p> <p>Food Chemistry, 45 (2014), 814-820</p>
[3]	<p><i>Amnesic Shellfish poisoning biotoxin detection in seawater using pure or amino-functionalized Ag nanoparticles and SERS</i></p> <p>Csilla Müller, Karina Weber, Iva Pozniak, Jürgen Popp, Branko Glamuzina, Simona Cîntă Pînzaru</p> <p>Talanta, 130 (2014), 108-115</p>
[4]	<p><i>New SERS feature of β-carotene: consequences for quantitative SERS analysis</i></p> <p>S. Cîntă Pinzaru, Cs. Müller, S. Tomšić, M. M. Venter, B. I. Cozar, B. Glamuzina</p> <p>Journal of Raman Spectroscopy, 46/7 (2015), 597-604</p>
[5]	<p><i>Live diatoms facing Ag nanoparticles: surface enhanced Raman scattering of bulk <i>Cylindrotheca Closterium pennate</i> diatoms and of the single cells</i></p>

	<p>Simona Cinta Pinzaru, Müller Molnár Csilla, Tomšić Sanja, Monica M Venter, Brezestean Ioana, Stijepo Ljubimir, Branko Glamuzina</p> <p>RSC Advances, 2016 6(49)</p>
[6]	<p><i>NIR-Raman spectrum and DFT calculations of okadaic acid DSP marine biotoxin microprobe</i></p> <p>S. Cintă Pinzaru, Cs. Müller, I. S. Tóodor, B. Glamuzina, V. Chis</p> <p>Journal of Raman Spectroscopy, 47(6) (2016), 636-642</p>
[7]	<p><i>Lipophilic marine biotoxins SERS sensing in solutions and in mussel tissue</i></p> <p>Simona Cinta Pinzaru, Müller Molnár Csilla, Ivana Ujević, Monica M. Venter, Vasile Chis, Branko Glamuzina</p> <p>Talanta 187, (2018) 47-58</p>
[8]	<p>Microsphere packages of carotenoids: intact sea urchin eggs tracked by Raman spectroscopy tools</p> <p>Simona Cinta Pinzaru, Fran Nekvapil, Brezestean Ioana, Tomšić Sanja, Vasile Chis, Müller Molnár Csilla</p> <p>Photochemical and Photobiological Sciences, may 2019, DOI: 10.1039/C9PP00181F</p>

BDI Publications:

No	Paper
[7]	<p><i>Cyanobacteria Detection and Raman Spectroscopy Characterization with a Highly Sensitive, High Resolution Fiber Optic Portable Raman System</i></p> <p>Simona Cinta Pinzaru, Müller Molnár Csilla, Brezestean Ioana, Branko Glamuzina, Daniel Barchewitz</p> <p>STUDIA UBB PHYSICA, Vol. 61 (LXI), 1, 2016, pp. 99-108 (RECOMMENDED CITATION)</p>