

Recent publications since 2012. (photo):

Sohora, Margareta; Sović, Irena; Spahić, Zlatan; Kontrec, Darko; Jurin, Mladenka
Photochemistry of phthalimidoadamantane dipeptides: effect of amino acid side chain on photocyclization // Photochemical & photobiological sciences (2023) doi:10.1007/s43630-023-00430-4 (međunarodna recenzija, online first)

Brusar, Vedran; Forjan, Mateo; Ljubić, Ivan; Alešković, Marija; Becker, Kristin; Vdović, Silvije
Ultrafast Photoelimination of Nitrogen from Upper Excited States of Diazoalkanes and the Fate of Carbenes Formed in the Reaction // Journal of organic chemistry, 88 (2023), 7; 4286-4300 doi:10.1021/acs.joc.2c02875 (međunarodna recenzija, članak, znanstveni)

Zlatić, Katarina; Bogomolec, Marko; Cindrić, Matej; Uzelac, Lidija; Basarić, Nikola
Synthesis, photophysical properties, anti-Kasha photochemical reactivity and biological activity of vinyl- and alkynyl-BODIPY derivatives // *Tetrahedron* (2022)
doi:10.1016/j.tet.2022.132995 (međunarodna recenzija, online first)

Sambol, Matija; Koščak, Marta; Uzelac, Lidija; Kralj, Marijeta; Piantanida, Ivo; Basarić, Nikola
Simultaneous staining of endoplasmic reticulum and lipid droplets by naphthol-aminonaphthalimide conjugates and photoinduced antiproliferative effects // *Dyes and pigments*, 106 (2022), 1-15 doi:10.1016/j.dyepig.2022.110651 (međunarodna recenzija, članak, znanstveni)

Draženović, Josip; Rožić, Tomislav; Došlić, Nađa; Basarić, Nikola
Excited State Intramolecular Proton Transfer (ESIPT) from -NH₂ to the Carbon Atom of a Naphthyl Ring // *Journal of organic chemistry* 87 (2022) 9148-9156
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Lovrinčević, Vilma; Vuk, Dragana; Škorić, Irena; Basarić, Nikola
Chromo-orthogonal deprotection of carboxylic acids by aminonaphthalene and aminoaniline photocages // *Journal of organic chemistry*, 87 (2022), 5; 2489-2500
doi:10.1021/acs.joc.1c02407 (međunarodna recenzija, članak, znanstveni)

Erben, Antonija; Sviben, Igor; Mihaljević, Branka; Piantanida, Ivo; Basarić, Nikola
Non-Covalent Binding of Tripeptides-Containing Tryptophan to Polynucleotides and Photochemical Deamination of Modified Tyrosine to Quinone Methide Leading to Covalent Attachment // *Molecules*, 26 (2021), 14; 4315, 18 doi:10.3390/molecules26144315 (međunarodna recenzija, članak, ostalo)

Sambol, Matija; Benčić, Patricia; Erben, Antonija; Matković, Marija; Mihaljević, Branka; Piantanida, Ivo; Kralj, Marijeta; Basarić, Nikola:
Photochemical Reactivity of Naphthol-Naphthalimide Conjugates and Their Biological Activity // *Molecules*, 26 (2021), 11; 3355, 26 doi:10.3390/molecules26113355 (međunarodna recenzija, članak, znanstveni)

Zlatić, Katarina; Cindrić, Matej; Antol, Ivana; Uzelac, Lidija; Mihaljević, Branka; Kralj, Marijeta; Basarić, Nikola:

Wavelength dependent photochemistry of BODIPY-phenols and their applications in fluorescent labeling of proteins // *Organic & biomolecular chemistry*, **19** (2021), 22; 4891-4903 doi:10.1039/D1OB00278C (međunarodna recenzija, članak, znanstveni)

Mandić, Leo; Sohora, Margareta; Mihaljević, Branka; Biczók, László; Basarić, Nikola:
The effect of the rate of photoinduced electron transfer on the photodecarboxylation efficiency in phthalimide photochemistry // *Journal of photochemistry and photobiology. A, Chemistry*, **408** (2021), 113109, 7 doi:10.1016/j.jphotochem.2020.113109 (međunarodna recenzija, članak, znanstveni)

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Mandić, Leo; Džeba, Iva; Jadreško, Dijana; Mihaljević, Branka; Biczok, Laszlo; Basarić, Nikola:
Photophysical properties and electron transfer photochemical reactivity of substituted phthalimides // *New journal of chemistry*, **44** (2020), 17252-17266 (članak, znanstveni)

Pitesa, Tomislav; Aleskovic, Marija; Becker, Kristin; Basaric, Nikola; Došlić, Nađa:
Photoelimination of Nitrogen from Diazoalkanes: Involvement of Higher Excited Singlet States in the Carbene Formation // *Journal of the American Chemical Society*. **142** (2020), 21; 9718-9724 (članak, znanstveni)

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