

Recent publications since 2012. (photo):

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)

Margareta, Sohora; Mandić, Leo; Basarić, Nikola:
[3+2] cycloaddition with photogenerated azomethine ylides in β -cyclodextrin // *Beilstein journal of organic chemistry*, **16** (2020), 1296-1304 (članak, znanstveni)

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:
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Zlatić, Katarina; Antol, Ivana; Uzelac, Lidija; Mikecin Dražić, Ana-Matea; Kralj, Marijeta; Bohne, Cornelia; Basarić, Nikola:
Labeling of Proteins by BODIPY-Quinone Methides utilizing Anti-Kasha Photochemistry // *ACS Applied Materials & Interfaces*. **12** (2020), 1; 347-351 (članak, znanstveni)

Zlatić, Katarina; Ayouchia, Hicham Ben El; Anane, Hafid; Mihaljević, Branka; Basarić, Nikola; Rohand, Taoufik:
Spectroscopic and photophysical properties of mono- and dithiosubstituted BODIPY dyes // *Journal of photochemistry and photobiology. A, Chemistry*. **388** (2020), 112206; 1-8 (članak, znanstveni)

Šumanovac, Tatjana; Alešković, Marija; Šekutor, Marina; Matković, Marija; Baron, Thibaut; Mlinarić-Majerski; Bohne, Cornelia; Basarić, Nikola:

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