EDITORIAL

Quantity with Quality

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Dear Readers

2022 proved to be another milestone in the progress of *Methods and Applications in Fluorescence* (*MAF*). Having reported in last year's editorial [1] the journal Impact Factor had reached an all time-high of 3 we are delighted to report its further increase to 3.849 in 2022.

As we all know journal Impact Factor reflects the quality of publications, but what has really caught our attention this year is the significant increase in the quantity of publications submitted to the journal. As at October 2022 submissions to the journal are up 68% compared with 2021, and accepted articles are up 145%. Downloads are also up, 19% to 621,990. These increases reflect the growing success and impact of fluorescence across the many disciplines it supports as well as that of the journal. Hence the diligent work of authors, reviewers, Institute of Physics Publishing staff and the Editorial Board deserves special praise.

Among the many quality papers published during the year includes the article in the July issue on *Fluorescence intensity ratio technique and its reliability* by Vishab Kesarwani and Vineet Kumar Rai [2], which has already received 6 citations. The article formed part of the special issue on *Fluorescence in India* edited by Sudipta Maiti and Vineet Kumar Rai which proved to be a bumper issue, attracting 20 contributions. The regular special issue on Upconverting Nanoparticles also attracted 7 articles. Special issues coming along in 2023 include those on *Emerging Leaders*, *A Celebration of Enrico Gratton's Contribution to Fluorescence Research* and *FRET Biosensing in Cells: Methodological Advances and Limitations*.

Topical Reviews in 2022 already attracting significant numbers of downloads and citations include *A review on fluorescence spectroscopic analysis of water and wastewater* by Muhammad Farooq Saleem Khan, Mona Akbar, Jing Wu and Zhou Xu [3] and *Fluorescence microscopy-based quantitation of GLUT4 translocation* by Mara Heckmann, Gerald Klanert, Georg Sandner, Peter Lanzerstorfer, Manfred Auer and Julian Weghuber [4].

This is a peer-reviewed, accepted author manuscript of the following article: Birch, D. J. S., Levitus, M., & Mély, Y. (2023). Quantity with quality. Methods and Applications in Fluorescence , 11(1), [010201]. https://doi.org/10.1088/2050-6120/aca5f6

In 2018 we launched a Tutorial section for *MAF* with one Tutorial published in 2022 on *Fluorescence measurements: importance of G-factor correction, magic angle, and observation wavelengths* by Emma Kitchner, Michael Seung, Jose Chavez, Luca Ceresa, Joseph Kimball, Ignacy Gryczynski and Zygmunt Gryczynski [5]. Tutorials go over the basic practices in fluorescence that are so important to newcomers to the field so please keep them in mind when planning your submissions.

Apart from the growing success of the journal, the other undoubted highlight of the year in fluorescence was the very successful *MAF* Conference in Gothenburg. Organised to great effect by Marcus Wilhelmsson and Bo Albinsson it was held between September 11 -14 and attracted over 350 participants, 20 exhibitors and almost 200 posters alongside a long list of plenary, invited and contributed talks. The next conference in the series will be organised by Julia Perez-Prieto and Miguel Ángel Miranda Alonso and held in Valencia on September 8 - 11, 2024.

2023 will mark the 10th anniversary of the first issue of the journal and we warmly invite the fluorescence community to continue to submit their high-quality work to *MAF* as we start building together another decade of success on our journey through fluorescence.

With all good wishes for a happy and successful 2023.

References

1. *MAF moves higher and faster*
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2. *Fluorescence intensity ratio technique and its reliability*
   Vishab Kesarwani and Vineet Kumar Rai. 2022 Methods Appl. Fluoresc. **10** 034006
3. *A review on fluorescence spectroscopic analysis of water and wastewater*
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4. *Fluorescence microscopy-based quantitation of GLUT4 translocation*
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5. *Fluorescence measurements: importance of G-factor correction, magic angle, and observation wavelengths*
   Emma Kitchner, Michael Seung, Jose Chavez, Luca Ceresa, Joseph Kimball, Ignacy Gryczynski and Zygmunt Gryczynski. 2022 Methods Appl. Fluoresc. **10** 043001.