Veruscript Functional Nanomaterials: A new resource for the community

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Nanomaterials have shot to household fame after the discovery of the “wonder” material graphene, which caught the attention of the world’s media. However, nanomaterials have been impacting the world for years, from improving batteries to touchscreens, nanomaterials have transformed our technology and society. The impact of nanomaterials will only increase as we research the many functionalities of current materials, and develop new materials to be exploited. The potential applications for nanomaterials are almost endless, including using metals, polymers and ceramics to make structures smaller, lighter and stronger for specific applications such as bullet-proof vests, water purification and increased energy efficiency.

One reason for the launch of this journal, Veruscript Functional Nanomaterials, is to give a home to the multidisciplinary research that examines the functionality of nanomaterials and their possible applications. The study of functional nanomaterials has flourished in the last few years, and research in the subject is increasing in impact and reach, both in academia and industry. The more accessible this research is the greater reach it will have into real world applications. The growth of articles covering the functionality of nanomaterials is shown in the Figure 1.

Current publication models are not fit for purpose, for the community and the research that is being published. This huge amount of research is being published in a large number of journals that cover a variety of subject categories. Many are published in journals specifically catering to one subject area, such as materials chemistry, applied physics, mechanical engineering or materials science, meaning relevant articles do not come to the attention of researchers in the other fields. To further exacerbate this, the majority of these articles are published in closed access journals, meaning researchers in industry or business often cannot access them, or benefit from the discoveries made.
We believe the field of nanomaterials can benefit from a journal dedicated to serving that community, bringing together research from materials science, mechanical engineering, physics, biomedicine, electrical engineering and chemistry to function as a resource for the whole community. We have established Veruscript Functional Nanomaterials to serve this function, and hope it will grow into a home for vital, vibrant discussion across the disciplines researching nanomaterials. To ensure Veruscript Functional Nanomaterials will work for the whole community we have established an editorial team of experts covering all aspects of nanomaterials research, development and application.

Veruscript Functional Nanomaterials exists to serve the community, as such we work to make the submission and peer review process as smooth as possible. To thank reviewers for the work they put into improving manuscripts for the journal we have in place a Reviewer Reward Scheme that rewards reviewers for timely, constructive reviews with GBP100, credits towards an Article Processing Charge (APC), or a donation towards our Researcher Fund to help others unable to pay APCs. Veruscript Functional Nanomaterials employs a traditional peer-review process that emphasises the quality and timeliness of reviews. All published papers will be published under a CC-BY licence, which is compliant with all major funding bodies’ open access requirements. Accepted manuscripts will be published online as soon as possible after acceptance.

We look forward to receiving your submissions and to building a valuable, vital resource for the community.

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Competing interests

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