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9th Anniversary of Advanced Materials Letters: Progress and Opportunities

Dear Readers,

I am delighted to share the journey of Advanced Materials Letters (AML), which started its journey in June 2010 holding the hands of International Association of Advanced Materials (IAAM, www.iaamonline.org) with the motto of “Advancements of materials to global excellence”. The time was the starting of 2010 and we were discussing about our upcoming footsteps for the advancement of materials research for empowering the society. Certainly, during the meeting, the core team of IAAM decided to publish an open access journal in the field advanced materials so that the materials’ community should get the latest highlights in advanced materials without any subscription and without any processing fee. We are very much thankful to VBRI Press for providing their platform for this noble initiative. The journey of the remarkable growth and impact of AML, begins with its subject area of materials science and technology, also reflected by its unique and popular website <http://www.vbripress.com/aml/>. After a worthy journey of over 8 years, AML is now going to celebrate its 9th anniversary in 2019, so as the founder Editor of AML, I am feeling very gratified to highlight the progress, milestones and future opportunities.

Welcome Message Adv. Mat. Lett. 2010, 1(1), a-a ADVANCED MATERIALS Letters
www.amlett.com, DOI: 10.5185/amlett.2010.5110 Published online by the VBRI press in 2010

Welcome Message



Professor Anthony P. F. Turner, PhD, DSc, FRSC

Dear Readers,

I am delighted to welcome you to the first issue of **Advanced Materials Letters** published by VBRI press. Publishing periodically undergoes small revolutions and we can see a plethora of activities at the current time, which are attempting to satisfy the voracious appetite of rapidly expanding sectors. Advanced Materials is one such area where advances in molecular science, chemistry and engineering are furnishing multifarious opportunities that will underpin new products and process for a wide variety of applications in medicine, the food industry, environmental materials and microfabrication. Such facilitating science is essential for the development of emerging areas such as plastic electronics, bionics, synthetic biology, energy harvesting and biodegradable materials. This vehicle will facilitate the open exchange of techniques and methodologies designed to bridge traditional disciplines and to harness the energies of scientists world-wide in delivering novel materials for a new age of biomimetic materials, composites and supramolecular systems. I look forward to reading many exciting articles concerning the structure, synthesis, characterisation and application of the materials that will form the building blocks of new industry and to looking back in the future to a milestone in the publication and promotion of this essential technology. I am confident, that in time **Advanced Materials Letters** will serve the scientific community well and become one of the prominent journals in the ‘materials science’ field in future.

Professor Anthony P.F. Turner PhD, DSc, FRSC
Honorary Editor & Distinguished Professor of Biotechnology,
Cranfield University, UK

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Fig. 1. Welcome message by Prof. Anthony P.F. Turner.

The journey was started with welcome message of Prof. Anthony P.F. Turner, the pioneer of Biosensors, Cranfield University, UK (**Fig. 1**). Over the past 8 years, the journal has grown enough and has established itself as a top quartile of the materials category of journal citation and reached a landmark of 8074 [1]. During this period, AML has published 1248 manuscripts by the contribution of more than 5000 researchers from over 60 countries (**Fig. 2**).



Fig. 2. Overview of the researcher’s contribution from all over the world.

AML is very popular among the readers with global readership of 10,000 per month from over 125 countries.

Editorial journey and advancements

The journal has a fantastic ever-growing editorial family which embraces new enthusiasm and carries on board all the earlier founders. The Journal has academic editors (thirty six members; <http://www.vbripress.com/aml/pages/academic-editors>), mostly from well-known worldwide institutions (USA, UK, Germany, France, Israel, Turkey, Russia etc.), which gives the journal a phenomenal growth. What makes AML unique, lies in various aspects, like new design, upgraded graphics technology, new information technology for effective communication tools, which provide a great deal of fascinating new dimension, which appeared in the cover pages and fastest growing mode (**Fig. 3**).

The internet revolution has created the adoption of the electronic submission platform, which handles submitted manuscripts. We are now using the advanced ScholarOne Manuscripts submission system (<https://mc.manuscriptcentral.com/vbripress>) to facilitate the easy review and editorial process. Moreover, now the articles processing time has also become less than earlier and accepted articles appear online shortly after their acceptance. This noteworthy initiative helps authors to publish fast processing articles

exclusively online. Consequently, it becomes available to scientists worldwide before they are assigned to an issue in print.

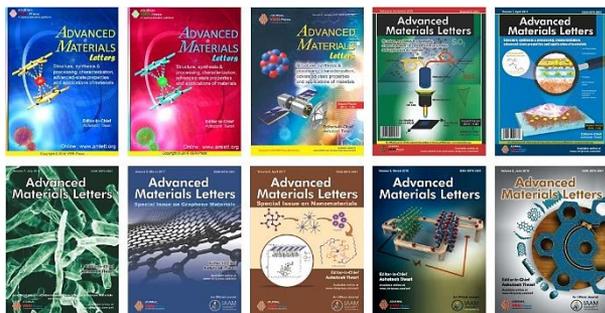


Fig. 3. Gallery of fascinating issue cover pages.

Citation index of AML

The manuscripts have been cited worldwide in journals, books and other scientific articles. According to Google Scholar on January 2019, we have total citation of 7804, which reflect their popularity and worldwide acceptability [1]. The review article on “Carboxymethyl chitosan and its applications” by VK Mourya *et al.*, received the highest citation of the journal with 262 citations till January 2019 [2]. Below, the year wise trends of increasing mode of citations (Fig. 4) has been represented.

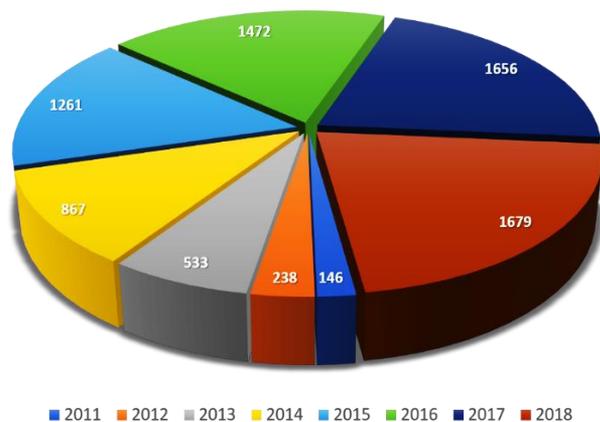


Fig. 4. Year wise trends shows increasing mode of citations.

Special issues

Special Issues are an important component of AML. The special issues are dealt with more focused themes and attract articles of the highest quality with major interest from the materials' research community. Presently, the journal continues to grow at a high rate every year, with the time. The advanced materials letters community had payed rich tributes through special issues to pioneer scientists / professors working in the field of advanced materials and demonstrated pioneering research and notable contributions. We have published two birthday special issues in the year 2015 and 2016 (Fig. 5). The June 2015 issue was dedicated for

the celebration of Prof. Anthony PF Turner's 65th birthday and May 2016 issue was dedicated for Prof. Ingemar Lundström's 75th birthday [3, 4]. There were two other special issues published in the important subject areas of Graphene Materials and Nanomaterials in special issue of March and April 2017.

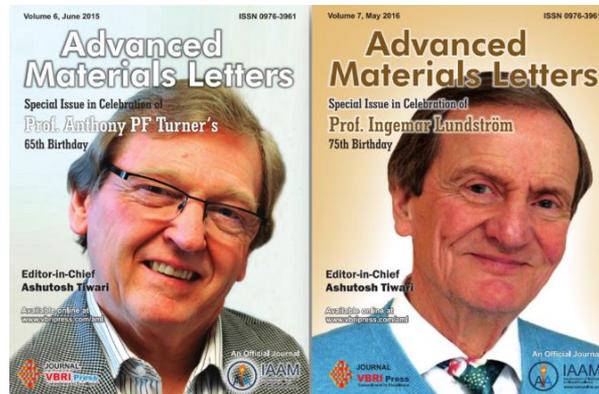


Fig. 5. The cover pages of June 2015 and May 2016 issue was published on the occasion of Prof. Anthony PF Turner's 65th birthday and Prof. Ingemar Lundström's 75th birthday, respectively.

Researcher of the year

AML honors pioneer researchers with the title “Researcher of the Year” for their notable and outstanding contributions to the advancement of materials for global excellence (Fig. 6). In 2017, Prof. Zhong Lin (Z. L.) Wang from Georgia Tech., USA was honored with this “Researcher of the Year 2017” for his substantial contribution towards research perspective, expanding education, promoting materials research and its applications at a global standard [5]. In the next year, Prof. T. Venkatesan from NanoCore Research Center at National University of Singapore was selected as the “Researcher of the Year 2018” for his pioneering research and notable contributions to nanoscience and nanotechnology [6]. The special cover photo of AML and the editorial of December issue of the particular year was dedicated towards the recognition of the “Researcher of the Year”.

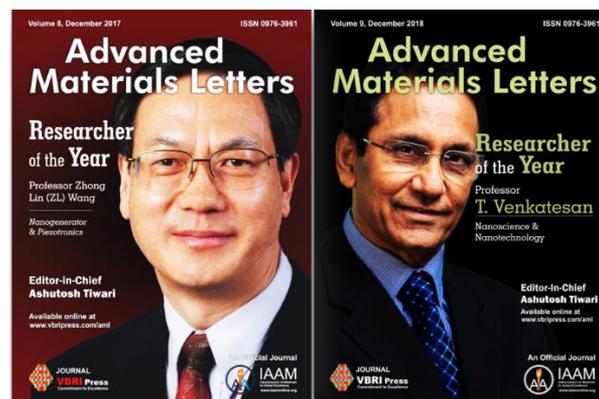


Fig. 6. Prof. Zhong Lin (Z. L.) Wang from Georgia Tech., USA and Prof. T. Venkatesan, University of Singapore, Singapore was honored with this “Researcher of the Year” in 2017 and 2018.

By any measure, the development of the journal over the last 8 years can be termed as “Worthy” for the materials researchers. The success of the journal has been made possible by the dedicated work of the academic editors, editorial board, managing editors, contributors, our selfless referees and of course our readers. Looking on the journey, I think we are now able to unite the researchers have a real passion for materials, who endures and serves our society, despite mounting difficulties in the scientific environment, by dedicating their productive and precious time in writing, editing and reviewing articles. The road, albeit not always smooth, is certainly worthy journey, since it is the only path to the scientific progress for the advancements of materials to global excellence. The upcoming years will be no doubt another worthy journey and the journal will be engaged to contribute more and more.

With kindest regards

Dr. Ashutosh Tiwari

Editor-in-Chief

Advanced Materials Letters

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