

To Whom It May Concern:

I am pleased to introduce Maxim Arsentev to you. I know that he is particularly interested to join your team so I will try to characterize him in details.

Maxim worked in my research laboratory for about 10 years, since 2007. In the laboratory we are engaged in various aspects of inorganic and physical chemistry and stand in a number of significant institutes in the study of new chemical materials. During our research work Maxim evolved as a creative, assertive, and intelligent personality who has shown himself a goal-oriented and hardworking associate with an adequate response to the most challenging tasks. His investigations I can summarize as very efficient. And recently, the quality of his work has grown significantly. The last his papers were published at The Journal of Physical Chemistry C and Computational Materials Science journal. And he is preparing several more articles for publication in journals with a similar citation rating.

Maxim is really imaginative and innovative person. During this time he together with his colleagues received several grants, the most important of which were two grants from the President of the Russian Federation for the state support of young Russian scientists of 2010 and 2015 years, .3 RFBR grants and currently the The Program of the Presidium of the Russian Academy of Sciences No. 32 "Nanostructures: Physics, Chemistry, Biology, Basis Of Technologies". He has also excellent communication skills which allowed him to win the best oral presentation at 2016 International Conference on Functional Materials and Metallurgy ICFMM 2016, held in Shanghai, China. This conference was in the Nature events list.

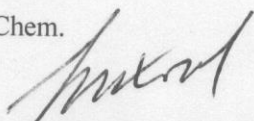
Maxim is a good team-worker and bears his duties with high willingness to accept responsibility. He is always enthusiastic about explaining difficult matters to the students. In addition, Maxim has very good knowledge of the English language because for the most part he uses English-written materials (e-libraries, data bases, articles from foreign magazines, etc.) as theoretical support for our investigations.

Maxim also has 2 years teaching experience: he taught advanced chemistry labs at ISC RAS for students from Saint Petersburg Electrotechnical University "LETI" and Saint Petersburg State Institute of Technology.

Seeing his serious yearning for further scientific activities, persistence and striving for purpose, I think that he will realize his huge potential and inevitably obtain excellent results in his further scientific career. I also believe that it will be very beneficial for both your team and Maxim to continue his research work in your scientific programs. Thus I strongly recommend him for admission.

Petr Tikhonov, Dr. Sci. Chem.

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