For every authentic creator (scientist, inventor, and artist) this statement should be regarded as the greatest reward. The history of science and research is rich in similar statements with intention to hinder or stop something that cannot be stopped – technological progress. The "authors" of such claims derive their "ideas" from the same "source of imagination" as the famous Lord Kelvin who once stated: "Radio has no future!" In our opinion, the Reviewer in our article did not find any inconsistency that could be seriously criticized. Unfortunately, the problem is that Reviewer DOES NOT BELIEVE in our results, but, at the same time, does not specify methodology that would be acceptable if the one we employed is not adequate.

This article is the result of six-months of dedicated and meticulous work of a team of researchers. The standard scientific methodology was used during this research. Only a portion of the results is presented in this article. In our firm belief that our research has been done in an exact and clear way. We have strictly respected the rules of writing a scientific paper. We did not try to resort to "hiding information" as is commonly found in scientific literature devoted to HA plasma spraying, often justified by the intellectual property – "the know how" claims.
The results were presented through a discussion explaining the complexity of interactions generated by the unique characteristics of plasma jet and incorporated powder particles. The paper is a genuine scientific contribution to the process of plasma spraying of hydroxyapatite. With multiple innovative approaches, these research findings will no doubt be well received by the scientific community as Reviewer 1 suggested. We do not think that there is anything "fantastic" in our work, and we do hope that the new results from our research will be published in the near future.

Defending our scientific integrity which has been, in a certain way, called into question, we invite Reviewer 2 for cooperation. We will provide the coatings, and the Reviewer's research team can perform experiments--not only to confirm the validity of our results, but to enable the next important step in the plasma HA coatings research, such as: testing all other characteristics of our coatings, which are important from the point of implementation into the human body. In this regard we are open to all kinds of cooperation. There is much work to be done investigating the behavior of HA coatings (with excellent micro structural and mechanical characteristics) in terms of long term stability once exposed to body fluids, which can serve as a benefit to the final user – the patient who will receive an implant.

Sincerely your,

Dr Miroljub Vilotijevic