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To: shella_p5@yahoo.com

Date: Thursday, May 7, 2020 at 12:34 PM GMT+7

07-May-2020

Dear Dr Santoso:

Your manuscript entitled "Current progress in metal-organic frameworks-embedded membranes for water desalination" has been successfully submitted online to Desalination and Water Treatment.

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25-Sep-2020

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"Current progress in metal-organic frameworks-embedded membranes for water desalination" Desalination and Water Treatment

Dear Dr Santoso:

We are pleased to send you the review comments and look forward to receiving your revision and your response to these comments.

When you revise your manuscript please highlight the changes you make in the manuscript by using the track changes mode in MS Word or by using bold or coloured text.

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With best regards,

Miriam Balaban Editor, Desalination and Water Treatment

Reviewer: 1

Recent study and development have pointed out an advanced material called metal-organic frameworks (MOFs) with fascinating chemical and physical properties. This review is aimed to stimulate future researches.

Overall, the review is well written, so I am very happy to support this publication.

Related papers have been reported by different research groups. It is better to cite the following refs to support some related paragraphs in the introduction part.

[CDI]

ACS Sustainable Chem. Eng. 2016, 4, 4, 1885; Chem. Commun., 2017,53, 10784; Chemical Engineering Journal, Volume 362, 15 April 2019, Pages 887; Mater. Horiz., 2019,6, 1433-1437

[General MOFs]

Advanced Materials 29 (38), 1700213, 2017; Chem. Sci., 2020, 11, 3644-3655 Metal–organic frameworks (MOFs) are concerned as potential materials for preparing functional carbons (Angew Chem Int Ed 59, 2066, 2020; Sci Rep 6, 30295, 2016; J. Mater. Chem. A 5, 15356, 2017, Chem, 6, 19-40 (2020), etc.).

Overall the manuscript is well written, but I want to see the authors' perspective (future vision) on this research in the conclusion part.

Reviewer: 2

This is a good report, well written and the references are adequate.

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- Please add detailed contact information (incl. emails) of ALL authors to the first page of your paper.
- Remove the "Table of content", it is not needed

- Carefully check that all references are accurate and correctly numbered (one by one, please, in text and in the list, as well as in the tables).

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Title Current progress in metal-organic frameworks-embedded membranes for water desalination_

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Date October 24th, 2020



Current progress in metal-organic frameworks-embedded membranes for water desalination

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