

# Reviewing Process

As a reviewer, you will learn of the review request via email or by checking your dashboard:

The screenshot shows a Yahoo email interface. The left sidebar displays the 'Inbox - Yahoo' with 228 messages. The main inbox area shows several emails, including one from 'admin admin' with the subject '[JPRS] Article Review Request' dated Tuesday, November 16, 2021. The detailed view of this email is shown on the right. The sender is 'admin admin <info@jprs.gov.iq>' and the recipient is 'Dr. rana R. Jalil'. The email content includes a request to review a manuscript titled 'Continuous Separation Process of Water-in-Crude Oil Emulsion by Simultaneous Application of an Electrical Field Combined with a Novel Absorbent Based on Functionalised PolyHIPE Polymer'. It provides a submission URL, a due date of 2021-12-07, and a link to reset the password. The email also includes a thank you message and a detailed description of the manuscript's content.

**[JPRS] Article Review Request**

admin admin <info@jprs.gov.iq>  
11/16/2021 11:02 AM

To: Dr. rana R. Jalil

Dr. rana R. Jalil:

I believe that you would serve as an excellent reviewer of the manuscript, "Continuous Separation Process of Water-in-Crude Oil Emulsion by Simultaneous Application of an Electrical Field Combined with a Novel Absorbent Based on Functionalised PolyHIPE Polymer," which has been submitted to Journal of Petroleum Research and Studies. The submission's abstract is inserted below, and I hope that you will consider undertaking this important task for us.

Please log into the journal web site by 2021-11-23 to indicate whether you will undertake the review or not, as well as to access the submission and to record your review and recommendation. The web site is <https://jprs.gov.iq/index.php/jprs>

The review itself is due 2021-12-07.

If you do not have your username and password for the journal's web site, you can use this link to reset your password (which will then be emailed to you along with your username). <https://jprs.gov.iq/index.php/jprs/login/lostPassword>

Submission URL: <https://jprs.gov.iq/index.php/jprs/reviewer/submission?submissionId=519>

Thank you for considering this request.

admin admin  
info@jprs.gov.iq

"Continuous Separation Process of Water-in-Crude Oil Emulsion by Simultaneous Application of an Electrical Field Combined with a Novel Absorbent Based on Functionalised PolyHIPE Polymer"

During the extraction process of crude oil, the removal of water from a high stability water-in-crude oil emulsions is critical in order to produce marketable product. Several technologies of separation exist today, e.g. stripping columns, centrifugal separators, coalescence separators, vacuum distillation systems and gravity separators, but almost all of these approaches are not able to completely remove the water from water-in-crude oil emulsions besides their high cost.

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**Indexing**

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Journal of Petroleum Research and Studies

Tasks 3

English View Site drnarasool

Improve Heat Transfer by using Fe<sub>3</sub>O<sub>4</sub> nanoparticles suspended in water flow through circular tube

519	<b>Review Assignment</b> Continuous Separation Process of Water-in-Crude Oil Emulsion by Simultaneous Application of an Electrical Field Combined with a Novel Absorbent Based on Functionalised PolyHIPE Polymer ⚠️ Waiting for a response from the reviewer.	2021-11-23 Response Due  2021-12-07 Review Due
488	<b>Review Assignment</b> Continuous Separation Process of Water-in-Crude Oil Emulsion by Simultaneous Application of an Electrical Field Combined with an Absorbent Based on Functionalised PolyHIPE Polymer	✔️ Review Submitted
412	<b>Review Assignment</b> Removal the Organic Pollutants from Industrial Wastewater by Activated Carbon	
389	<b>Review Assignment</b>	✔️ Review Submitted

From the My Assigned list, find the title and Review link. Notice the lack of any author information in this double-blind peer review process.

Selecting the Review link will take you to the first review step in the submission record, which is much more limited than the editor's view, and contains no author information.

**Review: Continuous Separation Process of Water-in-Crude Oil Emulsion by Simultaneous Application of an Electrical Field Combined with a Novel Absorbent Based on Functionalised PolyHIPE Polymer**

1. Request   2. Guidelines   3. Download & Review   4. Completion

**Request for Review**

You have been selected as a potential reviewer of the following submission. Below is an overview of the submission, as well as the timeline for this review. We hope that you are able to participate.

**Article Title**  
Continuous Separation Process of Water-in-Crude Oil Emulsion by Simultaneous Application of an Electrical Field Combined with a Novel Absorbent Based on Functionalised PolyHIPE Polymer

**Abstract**

During the extraction process of crude oil, the removal of water from a high stability water-in-crude oil emulsions is critical in order to produce marketable product. Several technologies of separation exist today, e.g. stripping columns, centrifugal separators, coalescence separators, vacuum distillation systems and gravity separators, but almost all of these approaches are not able to completely remove the water from water-in-crude oil emulsions besides their high cost.

In this study, the preparation of a high internal phase emulsion (HIPE) was achieved on a laboratory scale. Subsequently, it was polymerized and sulphonated to produce a hydrophilic macroporous polyHIPE polymer (PHP) called silane (vinyl trimethoxy silane) PHP with a relatively high surface area of 104 m<sup>2</sup>/g. It demonstrates high water absorption capability in addition to its ability to remove surface active substances, such as Mg, Ca, Na and Cl, from crude oil which cause crude oil emulsification.

The rates of demulsification of water-in-crude oil emulsions were examined in high AC field under various emulsion inlet flow rates from 100 ml/min to 1500 ml/min and different applied voltages from 1-5 kV (equivalent to 14-69 kV/m) by using a model of an electrostatic separator combined with silane PHP as absorber. It was found that the best separation efficiency was 91% with applied voltage of 5 kV and emulsion inlet flow rate of 100 ml/min. When the spent silane PHP was reused in the demulsification process under similar conditions, a separation efficiency of up to 73% was achieved. In other words, it was noticed that the separation efficiency was increased with the increase in applied voltage and reduction in the inlet flow rate of emulsion. Moreover, the original or spent silane PHP were able to remove the undesired metals present in the crude oil.

**Review Type**  
Double-blind

[View All Submission Details](#)

**Review Schedule**

2021-11-16	2021-11-23	2021-12-07
Editor's Request	Response Due Date	Review Due Date

[About Due Dates](#)

Yes, I agree to have my data collected and stored according to the [privacy statement](#).

The **View All Submission Details** link will open a window with additional information, including all of the non-author metadata:

This first step consists of the following sections:

**Request for Review:** provides some text inviting you to act as a reviewer.

**Article Title:** provides the title of the article.

**Abstract:** provides the abstract text.

Further down the screen, you will find additional information.

Review: Continuous Separation Process of Water-in-Crude Oil Emulsion by Simultaneous Application of an Electrical Field Combined with a Novel Absorbent Based on Functionalised PolyHIPE Polymer

**Article Title**  
Continuous Separation Process of Water-in-Crude Oil Emulsion by Simultaneous Application of an Electrical Field Combined with a Novel Absorbent Based on Functionalised PolyHIPE Polymer

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Editor's Request	Response Due Date	Review Due Date

**Continuous Separation Process of Water-in-Crude Oil Emulsion by Simultaneous Application of an Electrical Field Combined with a Novel Absorbent Based on Functionalised PolyHIPE Polymer**

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Keywords: Demulsification; Emulsion flow rate; Separation efficiency; Electrostatic Separator; Electric field strength.

Note that none of these fields are editable by the reviewer, and are only provided to help you conduct a thorough review.

Close this window and move further down the screen. From here you can see the Review Schedule, including all of the relevant due dates.

From here, you can decline or accept the review. If you decline, you will be dropped from the process. If you accept, you will move to review step 2, where you would be able to read any reviewer guidelines provided by the journal.

PKP Review: Continuous Separation F x +

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Journal of Petroleum Research and Studies Tasks 3 English View Site drnaranasool

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PKP Review: Continuous Separation F x +

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Journal of Petroleum Research and Studies Tasks 3 English View Site drnaranasool

Review: Continuous Separation Process of Hexan-2-one Diol Emulsion by Simultaneous Application of an Electrical Field Combined with a Novel Absorbent Based on Functionalized Poly(PE) Polymer

1. Request 2. Guidelines 3. Download & Review 4. Completion

**Reviewer Guidelines**  
**Guidelines for Reviewers**

**Introduction**

The purpose of peer review is to improve the quality of the manuscript under review, and of the material that is eventually published. Constructive peer review is a time-consuming task but is essential to assure the quality of scientific journals. Journal of petroleum research and studies are very grateful for the time and effort you invest in the review process.

Journal of petroleum research and studies adheres to the Committee on Publication Ethics (COPE). We strive to ensure that our review is fair, unbiased and timely. Decisions to accept or reject a manuscript for publication are based on the manuscript's importance, originality and clarity, and the study's validity and to re-evaluate the merits of the journal.

We use a wide range of sources to identify potential reviewers, including the editorial board, personal knowledge, author suggestions, and bibliographic databases. Reviewer evaluation plays a major role in our decisions as to whether to accept a manuscript for publication.

Before accepting to review a manuscript, reviewers should ensure that:

- the manuscript is within their area of expertise,
- they can dedicate the appropriate time to conduct a critical review of the manuscript.

Journal of petroleum research and studies operates a double-blind review process in which the identities of the authors are hidden from the reviewers and identities of the reviewers are hidden from the authors.

**Evaluation criteria**

In evaluating a manuscript, reviewers should focus on the following:

- Originality
- Contribution to the field
- Technical quality
- Clarity of presentation
- Depth of research

The report should be accurate, objective, constructive and unambiguous. Comments should be backed by facts and constructive arguments with regards to the content of the manuscript.

**Timeline**

Reviewers should only accept manuscript that they are confident that they can dedicate appropriate time in reviewing. Thus, reviewers should review and return manuscripts in a timely manner.

**Recommendations**

Reviewers' recommendation should be either:

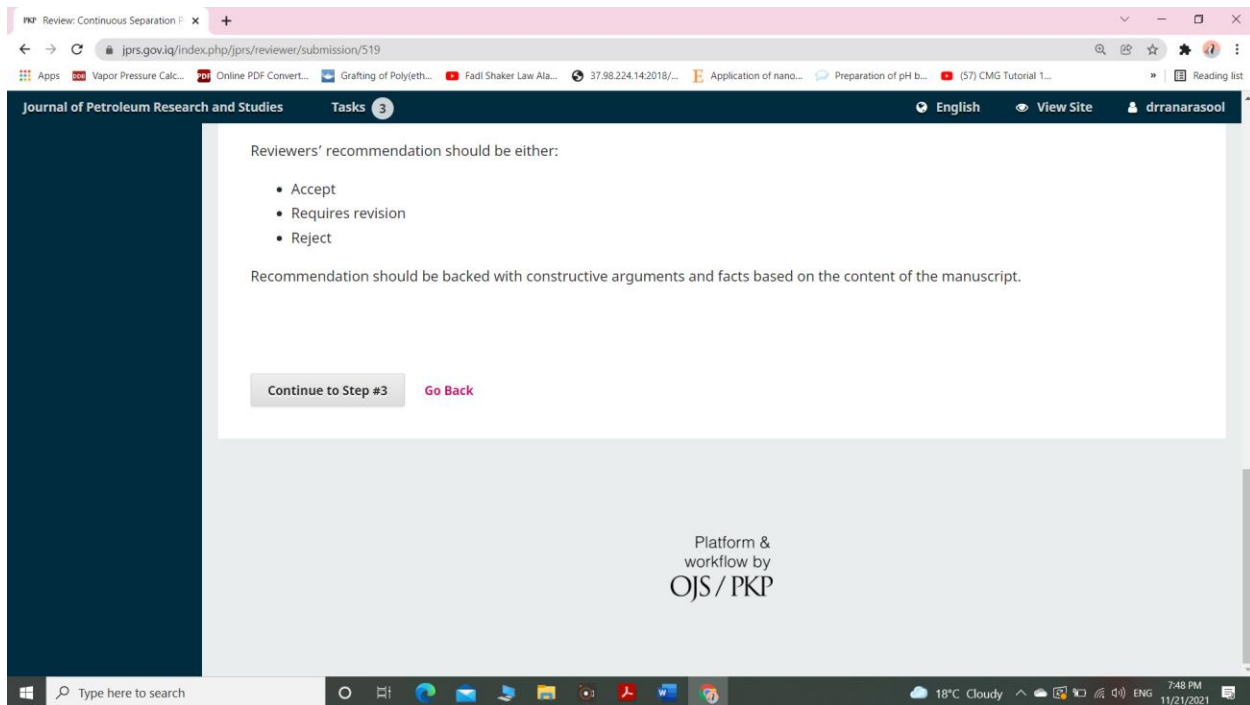
- Accept
- Require revision
- Reject

Recommendation should be backed with constructive arguments and facts based on the content of the manuscript.

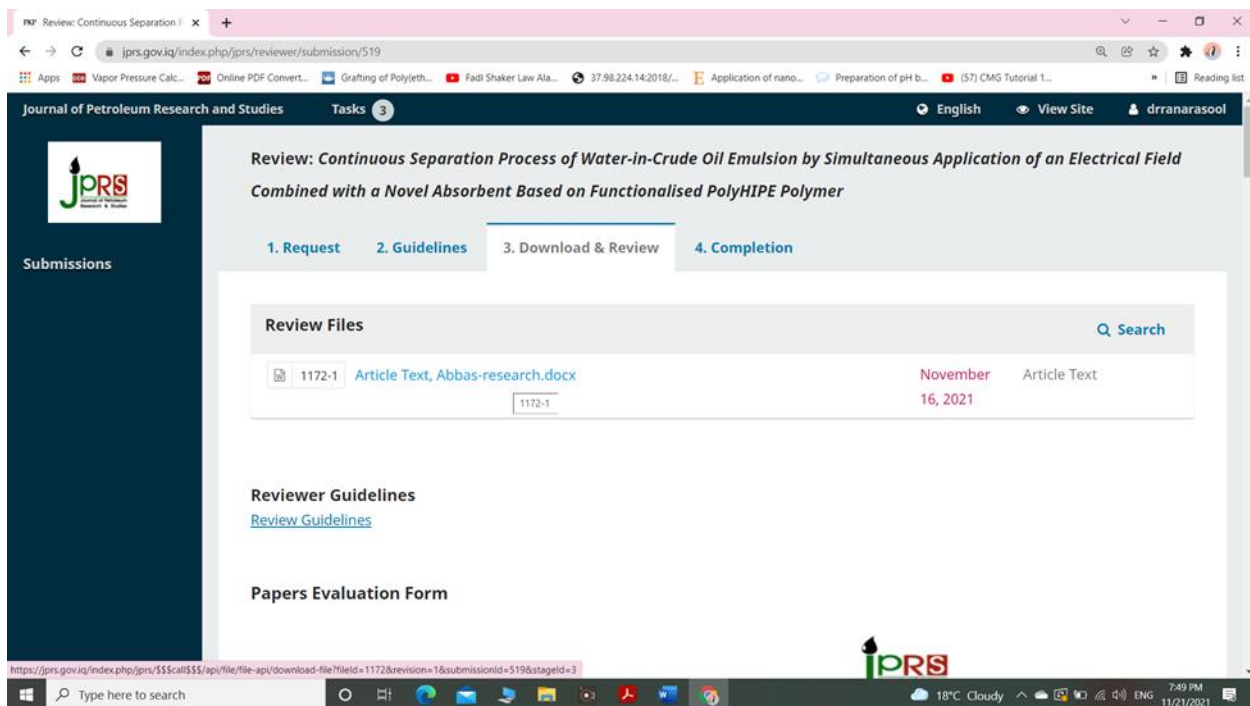
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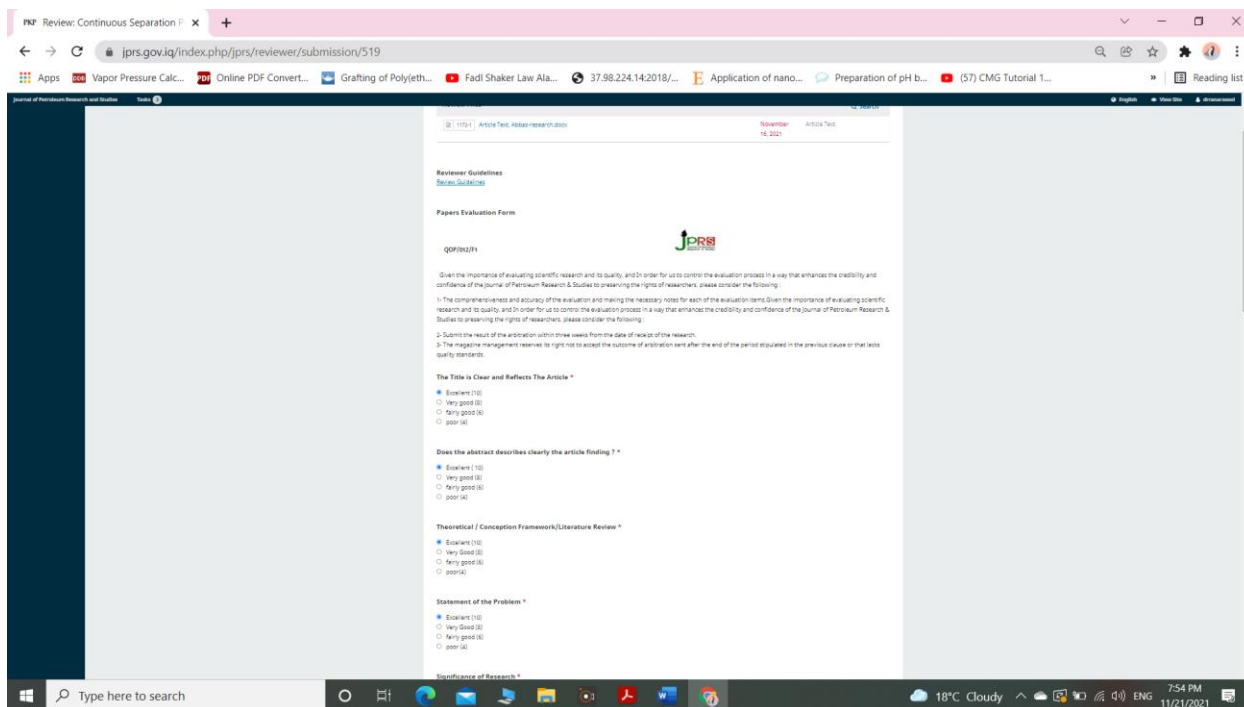
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Hit **Continue** to move to step 3. From here you can download a copy of the review files and enter your review comments. The first window is for comments to the editor and the author; the second window is just for the editor.



Once you have read the paper and added your comments, Fill in the Papers Evaluation Form, scroll down the page to optionally upload a marked up copy of the review file (remember to strip any personal identification from the file before uploading it).



Next, you must then make your recommendation using the dropdown menu.

Your choices include:

**Accept Submission:** it is ready to go to Copyediting as is.

**Revisions Required:** it requires minor changes that can be reviewed and accepted by the editor.

**Resubmit for Review:** it requires major changes and another round of peer review.

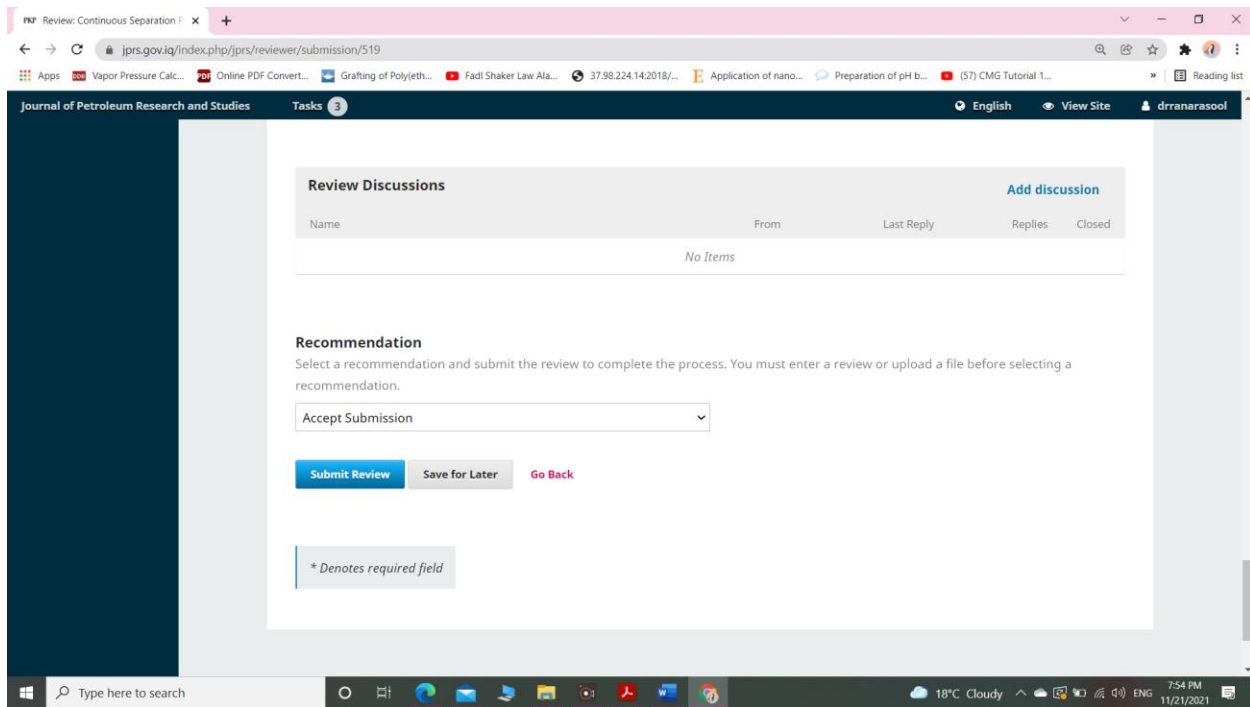
**Resubmit Elsewhere:** it doesn't seem like a good fit for the focus and scope of this journal.

**Decline Submission:** it has too many weaknesses to ever be accepted.

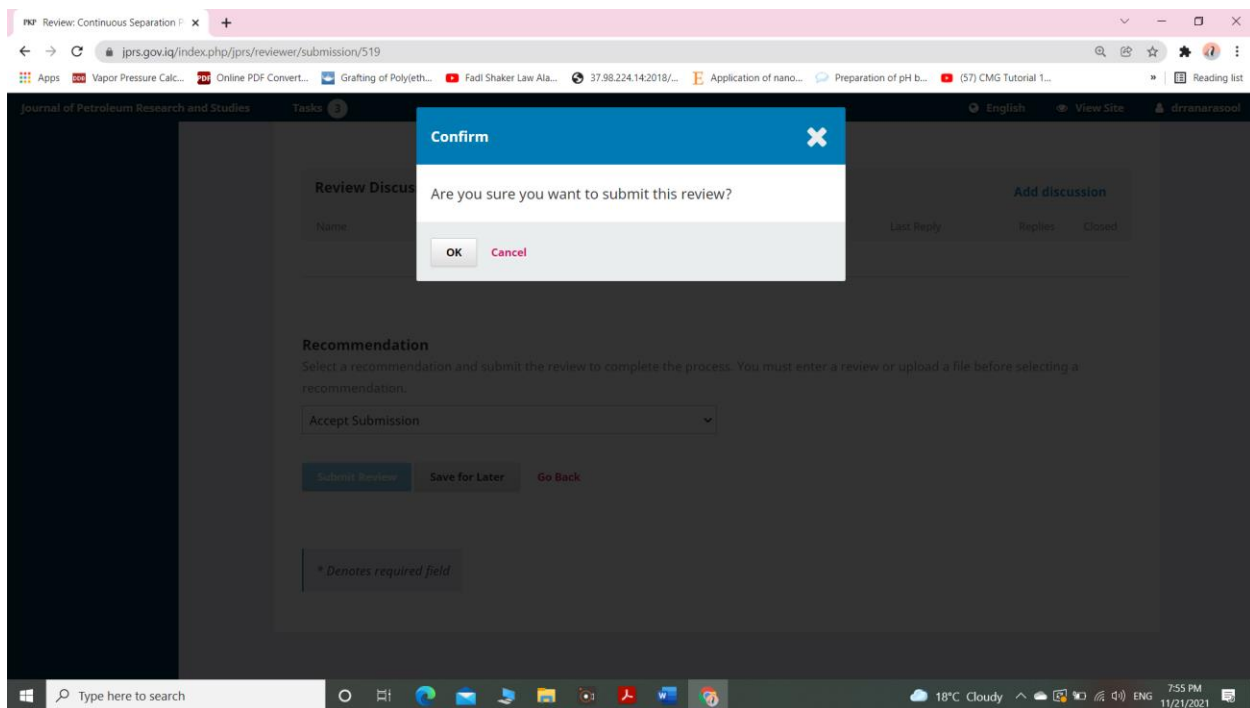
**See Comments:** if none of the above recommendations make sense, you can leave a comment for the editor detailing your concerns.

Finally, hit the Submit Review button to complete your task. You'll be asked to confirm.





Hit OK. You will be taken to the final confirmation screen thanking you for your work.



That's it! The review is now complete.



Review: Continuous Separation Process of Water-in-Crude Oil Emulsion by Simultaneous Application of an Electrical Field Combined with a Novel Absorbent Based on Functionalised PolyHIPE Polymer

1. Request 2. Guidelines 3. Download & Review 4. Completion

### Review Submitted

Thank you for completing the review of this submission. Your review has been submitted successfully. We appreciate your contribution to the quality of the work that we publish; the editor may contact you again for more information if needed.

#### Review Discussions

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