



## Editorial: The July 2022 cover paper

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The cover for the July 2022 issues of the Journal of Materials Science comes from the paper by Wang et al. [1] on using cellulose microspheres-aerogel for water remediation, which appeared in issue #16 from April 2022. The paper was handled by our Editor Steve Eichhorn who recently co-authored a new review paper on cellulose [2], which follows his widely cited review paper from 2010 [3].

The new paper by Wang et al. proposes “a facile and low-cost way to use cellulose-based adsorbents that may provide an “economical strategy for the sustainable development of the future versatile adsorbents”. It thus considers how to reuse a widely available material to process the wastewater that is produced by many industrial processes. In addition to the science and engineering, the paper emphasizes that the processes must be economical and that only then will the process be used no matter how good it is in theory. The paper uses a number of different

characterization methods, especially SEM and XPS XPT.

The cover figure was chosen as a particularly clear example of linking the characterized structure to schematics of the process being examined.

As is the case for all papers published in JMS (OA or not), it has color throughout—both in the hard copy and the pdf, which is well used in the various data plots. It does also have a SharedIt link like all articles in JMS (<https://rdcu.be/cOHNy>), so it can be widely shared with readers; all papers published in JMS are free-to-read using the SharedIt link from the moment they appear online with their permanent DOI. The paper is 13 published pages long, which is typical for JMS; we do prefer complete archival papers. Supplementary data for the paper are also freely available on the publisher’s site.

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## References

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