White Rose Research Online

eprints@whiterose.ac.uk
https://eprints.whiterose.ac.uk
Universities of Leeds, Sheffield and York

Deposited via The University of Leeds.

White Rose Research Online URL for this paper:
https://eprints.whiterose.ac.uk/id/eprint/89569/

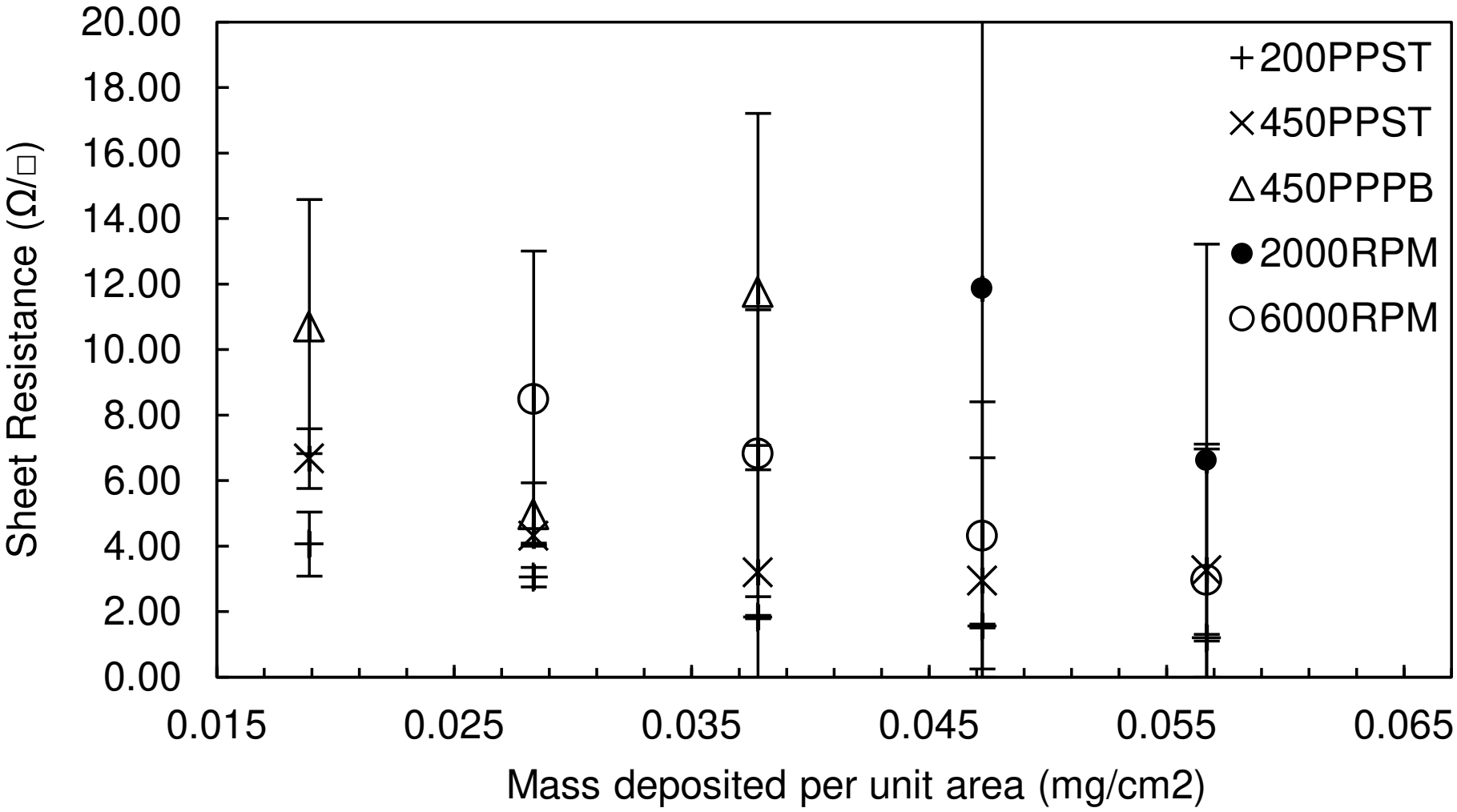
Version: Accepted Version

Article:
Jarrett, R and Crook, R (2016) Silver nanowire purification and separation by size and shape using multi-pass filtration. Materials Research Innovations, 20 (2). pp. 86-91. ISSN: 1432-8917

https://doi.org/10.1179/1433075X15Y.0000000016

Reuse
Items deposited in White Rose Research Online are protected by copyright, with all rights reserved unless indicated otherwise. They may be downloaded and/or printed for private study, or other acts as permitted by national copyright laws. The publisher or other rights holders may allow further reproduction and re-use of the full text version. This is indicated by the licence information on the White Rose Research Online record for the item.

Takedown
If you consider content in White Rose Research Online to be in breach of UK law, please notify us by emailing eprints@whiterose.ac.uk including the URL of the record and the reason for the withdrawal request.


20.00
18.00
16.00
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
Sheet Resistance (Ω/□)
0.015
0.025
0.035
0.045
0.055
0.065
Mass deposited per unit area (mg/cm2)
+200PPST
×450PPST
△450PPPB
●2000RPM
○6000RPM