

Retraction

# RETRACTED: Zhu et al. The Effect of Vacuum Annealing Temperature on the Properties of AlCrTiSiN Coating Prepared by Arc Ion Plating. *Coatings* 2022, 12, 316

Qiang Zhu <sup>1</sup>, Yanmei Liu <sup>1,\*</sup>, Wanqi Cong <sup>2</sup>, Dongmei Chang <sup>1</sup>, Qixiang Fan <sup>1</sup>, Fengting Cao <sup>1</sup> and Tie-Gang Wang <sup>1,\*</sup> 

<sup>1</sup> Tianjin Key Laboratory of High Speed Cutting and Precision Machining, Tianjin University of Technology and Education, Tianjin 300222, China; zq17862002325@163.com (Q.Z.); dm\_chang@hotmail.com (D.C.); qxfan@163.com (Q.F.); fengtingcao\_88@126.com (F.C.)

<sup>2</sup> Department of Mechanical Engineering, University of Technology Sydney, Sydney 2000, Australia; 13073667@student.uts.edu.au

\* Correspondence: 13502158936@163.com (Y.L.); tgwang@tute.edu.cn (T.-G.W.); Tel.: +86-22-8818-1083 (T.-G.W.)

The author and journal retract the article (The Effect of Vacuum Annealing Temperature on the Properties of AlCrTiSiN Coating Prepared by Arc Ion Plating) [1]. Following publication, the author contacted the editorial office regarding incorrect data obtained by the XRD instrument with incorrect status.

The XRD data used to support the article's conclusions are not appropriate. Adhering to our complaints procedure, an investigation was conducted that confirmed the error and the article is therefore retracted.

This retraction was approved by the Editor-in-Chief of the journal *Coatings*.

The author agreed to this retraction.



**Citation:** Zhu, Q.; Liu, Y.; Cong, W.; Chang, D.; Fan, Q.; Cao, F.; Wang, T.-G. RETRACTED: Zhu et al. The Effect of Vacuum Annealing Temperature on the Properties of AlCrTiSiN Coating Prepared by Arc Ion Plating. *Coatings* 2022, 12, 316. *Coatings* 2022, 12, 852. <https://doi.org/10.3390/coatings12060852>

Received: 13 May 2022

Accepted: 27 May 2022

Published: 17 June 2022

**Publisher's Note:** MDPI stays neutral with regard to jurisdictional claims in published maps and institutional affiliations.



**Copyright:** © 2022 by the authors. Licensee MDPI, Basel, Switzerland. This article is an open access article distributed under the terms and conditions of the Creative Commons Attribution (CC BY) license (<https://creativecommons.org/licenses/by/4.0/>).

## Reference

1. Zhu, Q.; Liu, Y.; Cong, W.; Chang, D.; Fan, Q.; Cao, F.; Wang, T.-G. RETRACTED: The Effect of Vacuum Annealing Temperature on the Properties of AlCrTiSiN Coating Prepared by Arc Ion Plating. *Coatings* 2022, 12, 316. [[CrossRef](#)]