



Erratum

Erratum: Surface Energy of Filtration Media Influencing the Filtration Performance against Solid Particles, Oily Aerosol, and Bacterial Aerosol. Polymers 2019, 11, 935

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The authors wish to make a change to the published paper [1]. In the original manuscript, there are mistakes in the Equations (5) and (7). The corrected Equations (5) and (7) are presented below.

$$\gamma_{\mathbf{L}}(1+\cos\theta) = 2\sqrt{\gamma_{\mathbf{S}}^{\mathbf{d}}\cdot\gamma_{\mathbf{L}}^{\mathbf{d}}} + 2\sqrt{\gamma_{\mathbf{S}}^{\mathbf{p}}\cdot\gamma_{\mathbf{L}}^{\mathbf{p}}}$$
 (5)

θ: contact angle of liquid on solid surface

 γ_L : surface energy of liquid

 $\gamma_{\rm S}^{\rm d}$: dispersive component surface energy of solid

 $\gamma_{\rm L}^{\rm d}$: dispersive component surface energy of liquid

 $\gamma_{\rm S}^{
m p}$: polar component surface energy of solid

 $\gamma_{\rm I}^{\rm p}$: polar component surface energy of liquid

Quality factor
$$(Pa^{-1}) = \frac{-\ln(\frac{\% \text{ penetration}}{100 \%})}{\text{pressure drop } (Pa)}$$
 (7)

The authors apologize for any inconvenience caused and the change does not affect the scientific results. The manuscript will be updated, and the original will remain online on the article webpage at https://www.mdpi.com/2073-4360/11/6/935.

References

1. Jung, S.; An, J.; Na, H.; Kim, J. Surface Energy of Filtration Media Influencing the Filtration Performance against Solid Particles, Oily Aerosol, and Bacterial Aerosol. *Polymers* **2019**, *11*, 935. [CrossRef] [PubMed]



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