

**Bioinspired and multifunctional tribological materials for sliding, erosive, machining, and energy-absorbing conditions :  
A review**

**Kumar, Rahul, 1993-; Rezapourianghahfarokhi, Mansoureh;** Rahmani Ahranjani, Ramin; **Maurya, Himanshu Singh; Kamboj, Nikhil Kumar; Hussainova, Irina** Biomimetics 2024 / art. 209 <https://doi.org/10.3390/biomimetics9040209> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A flexible fin with bio-inspired stiffness profile and geometry**

**Salumäe, Taavi; Kruusmaa, Maarja** Journal of bionic engineering 2011 / p. 418-428  
<https://www.sciencedirect.com/science/article/pii/S1672652911600474>

**Flow-relative control of an underwater robot**

**Salumäe, Taavi; Kruusmaa, Maarja** Proceedings of the Royal Society. A, Mathematical, physical & engineering sciences 2013 / art. 20120671 <https://doi.org/10.1098/rspa.2012.0671> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**NACA 2412 drag reduction using V-shaped riblets**

Selvanose, Smitha Mol; Marimuthu, Siva; Awan, Abdul Waheed; **Daniel, Kamran** Eng 2024 / p. 944-957  
<https://doi.org/10.3390/eng5020051>