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BIOINSPIRATION
& BIOMIMETICS

IOPscience

Dear Professor Lakhtakia,

The most-cited* papers in *Bioinspiration & Biomimetics* from the last 2 years are free to read online from today until 31 December 2011. The collection of 10 papers illustrates some of the most interesting research published in the journal over the last couple of years:

1. [Size effects on insect hovering aerodynamics: an integrated computational study](#)

H Liu and H Aono

2009 *Bioinspir. Biomim.* 4 015002

2. [Artificial insect wings of diverse morphology for flapping-wing micro air vehicles](#)

J K Shang *et al*

2009 *Bioinspir. Biomim.* 4 036002

3. [Fabrication of free-standing replicas of fragile, laminar, chitinous biotemplates](#)

A Lakhtakia *et al*

2009 *Bioinspir. Biomim.* 4 034001

4. [Bioinspiration—the solution for biofouling control?](#)

E Ralston and G Swain

2009 *Bioinspir. Biomim.* 4 015007

1.367

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5. [Design of a biomimetic robotic octopus arm](#)
C Laschi *et al*
2009 *Bioinspir. Biomim.* **4** 015006

6. [Artificial lateral line with biomimetic neuromasts to emulate fish sensing](#)
Y Yang *et al*
2010 *Bioinspir. Biomim.* **5** 016001

7. [A survey of snake-inspired robot designs](#)
J K Hopkins, B W Spranklin and S K Gupta
2009 *Bioinspir. Biomim.* **4** 021001

8. [Bird or bat: comparing airframe design and flight performance](#)
A Hedenström, L C Johansson and G R Spedding
2009 *Bioinspir. Biomim.* **4** 015001

9. [Nacre from mollusk shells: a model for high-performance structural materials](#)
F Barthelat
2010 *Bioinspir. Biomim.* **5** 035001

10. [Simulation and analysis of prismatic bioinspired compound lenses for solar cells](#)
F Chiadini *et al*
2010 *Bioinspir. Biomim.* **5** 026002

I do hope you enjoy reading this collection of articles; please pass this e-mail onto friends and colleagues who you think may also be interested in reading the most-cited papers from *Bioinspiration & Biomimetics*.

With best regards,

Andrew Malloy

Publisher, *Bioinspiration & Biomimetics*
iopscience.org/bb
bb@iop.org

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