

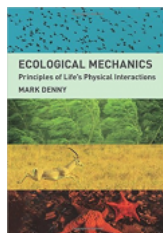
Denny Lab

Publications

Mark Denny Publications

Lab Publications

Publications



Ecological Mechanics: Principles of Life's Physical Interactions

Mark Denny

2017

Measuring and recreating hydrodynamic environments at biologically relevant scales

Tom Hata

2015

Buzz Holling and the Functional Response

Mark Denny

2014

Characteristics and implications of brief duration hydrodynamic forces in the intertidal zone

Megan Jensen

2014

Interaction of waves and currents with kelp forests (*Macrocystis pyrifera*): Insights from a dynamically scaled laboratory model

Mark Denny

J.H. Rosman, R.B. Zeller, S.G. Monismith, J.R. Koseff

2013

Warm microhabitats drive both increased respiration and growth rates of intertidal consumers

Luke Miller, Mark Denny

B.J. Allen, F.A. King, D.R. Chilin, V.M. Reynoso

2015

Aperture effects in squid jet propulsion

Mark Denny

D.J. Staaf, W.F. Gilly

2014

United we fail: group versus individual strength in the California sea mussel, *Mytilus californianus*

Mark Denny

A. Cole

2014

Indefatigable: an erect coralline alga is highly resistant to fatigue

Mark Denny

K. Mach, S. Tepler, P. Martone

2013

Scaling up in ecology: mechanistic approaches

Mark Denny

L. Benedetti-Cecchi

2012

Natural intrusions of hypoxic, low pH water into nearshore marine environments on the California coast

Mark Denny

J.A.T. Booth, E.E. McPhee-Shaw, P. Chua, E. Kingsley, R. Phillips, S.J. Bograd, L.D. Zeidberg, W.F. Gilly
2012

Biophysics, bioenergetics and mechanistic approaches to ecology

Mark Denny

2012

The fine art of surfacing: Its efficacy in broadcast spawning

Mark Denny

J.M. Moláček, J.W.M. Bush
2012

Biophysics, environmental stochasticity, and the evolution of thermal safety margins in intertidal limpets

Mark Denny

W.W. Dowd

2012

Physical constraints on the size and shape of microalgae

Kevin Miklasz

2012

Preference versus performance: body temperature of the intertidal snail *Chlorostoma funebris*

Katharine Mach, Mark Denny

S. Tepler

2011

Importance of behavior and morphological traits for controlling body temperature in littorinid snails

Luke Miller, Mark Denny

2011

Spreading the risk: Small-scale body temperature variation among intertidal organisms and its implications for species persistence

Mark Denny, Katharine Mach

W.W. Dowd, L. Bilir

2011

Failure by fatigue in the field: a model of fatigue breakage for the macroalga *Mazzaella*, with validation

Katharine Mach, Mark Denny

S. Tepler, A.V. Staaf, J.C. Bohnhoff

2011

Organismal climatology: analyzing environmental variability at scales relevant to physiological stress

Katharine Mach, Mark Denny

B. Helmuth, B.R. Broitman, L. Yamane, S.E. Gilman, K.A.S. Mislan

2010

1 2 3 4 5 6 7 next › last »

[View more publications »](#)



Contact Us

120 Ocean View Blvd
Pacific Grove, CA 93950

Phone: 831-655-6207

mwdenny@stanford.edu

[Map](#)