CBE Publications & Report List
July 2015

Papers that summarize research by CBE and affiliated institutions have appeared in the following journals, trade magazines, and conference proceedings. Many of these publications are also available from the eScholarship Repository, on-line at http://escholarship.org/uc/cedr_cbe.


Heinzerling, D., S. Schiavon, T. Webster and E. Arens. 2013. Indoor environmental quality models: Literature review and a proposed weighting and classification scheme. *Building and Environment*. [http://dx.doi.org/10.1016/j.buildenv.2013.08.027](http://dx.doi.org/10.1016/j.buildenv.2013.08.027), [http://escholarship.org/uc/item/5ts7j0f8](http://escholarship.org/uc/item/5ts7j0f8)


Goins, J. 2011. Case study of CalSTRS headquarters. CBE Internal report, August. [https://escholarship.org/uc/item/1b435820](https://escholarship.org/uc/item/1b435820)

Ackerly, K., L. Baker, and G. Brager. 2011. Window use in mixed-mode buildings: A literature review. CBE Summary Report, April. [http://escholarship.org/uc/item/0t70f65m](http://escholarship.org/uc/item/0t70f65m)


Zelanay, K. 2011. Impact of Fixed Exterior Shading on Daylighting: A Case Study of the David Brower Center. [http://escholarship.org/uc/item/1mq5k9mw](http://escholarship.org/uc/item/1mq5k9mw)

Webster, T., F. Bauman, S. Schiavon, D.Dickerhoff, D. Heinzerling, D. Troup and D. Hill. 2011. Technical Report on California State Teachers Retirement System Building: UFAD Performance and Blinds Study. CBE Report, August. [http://escholarship.org/uc/item/7hc7h08r](http://escholarship.org/uc/item/7hc7h08r)


Peretti, C., and S. Schiavon, 2011. Indoor environment quality survey: a brief literature review. *Proceedings of Indoor Air 2011*. Austin, TX, June 5-10. [http://www.escholarship.org/uc/item/0wb1v0ss](http://www.escholarship.org/uc/item/0wb1v0ss)


Lehrer, D., 2009. Research scoping report: visualizing information in commercial buildings. Interim Report to the California Energy Commission (CEC) Public Interest Energy Research (PIER), September. [https://escholarship.org/uc/item/8tj159x0](https://escholarship.org/uc/item/8tj159x0)


http://escholarship.org/uc/item/8rk0g6mh


http://escholarship.org/uc/item/5j8071wn


https://escholarship.org/uc/item/6081p5fh


https://escholarship.org/uc/item/9dz1c564


http://escholarship.org/uc/item/8x95h9w7


Federspiel, C.C., R. Martin, and H. Yan, 2004. Re-calibration of the complaint prediction model, accepted for publication in the *International Journal of HVAC&R Research*. [http://www.escholarship.org/uc/item/7f46b58s](http://www.escholarship.org/uc/item/7f46b58s)


Zhang, H. 2003. Human thermal sensation and comfort in transient and non-uniform thermal environments, PhD Thesis, Center for Environmental Design Research (CEDR), University of California at Berkeley, December. [http://www.escholarship.org/uc/item/11m0n1wt](http://www.escholarship.org/uc/item/11m0n1wt)


Lehrer, D. and F. Bauman, 2003. Hype vs. reality: new research findings on underfloor air systems. *Greenbuild International Conference and Exposition*, Pittsburgh, November, 12 pp. [http://www.escholarship.org/uc/item/2bb1c9t0](http://www.escholarship.org/uc/item/2bb1c9t0)

Tang, S., C. C. Federspiel, and D. M. Auslander, 2003. Pulsed-type ultrasonic anemometer based on a double FFT procedure, *Proceedings, IEEE Sensors 2003*, October. [https://escholarship.org/uc/item/6mf6p0z8](https://escholarship.org/uc/item/6mf6p0z8)


Webster, T., A. Barth. 2003. Development of fan diagnostics methods and protocols for short term monitoring. Final Report, Berkeley, CEC/PIER HPCBS# ESP2.2T4c, 19 pp. [https://escholarship.org/uc/item/5q46x5km](https://escholarship.org/uc/item/5q46x5km)

Webster, T., R. Bannon and D. Lehrer, 2002. Teledesic broadband center field study. CBE Summary Report, April. [https://escholarship.org/uc/item/84m9s48s](https://escholarship.org/uc/item/84m9s48s)


[www.escholarship.org/uc/item/67d6j5gm](www.escholarship.org/uc/item/67d6j5gm)

[http://www.escholarship.org/uc/item/9jz6f6cw](http://www.escholarship.org/uc/item/9jz6f6cw)

[https://escholarship.org/uc/item/4b65c4xw](https://escholarship.org/uc/item/4b65c4xw)


[http://www.escholarship.org/uc/item/9145t9gz](http://www.escholarship.org/uc/item/9145t9gz)

[https://escholarship.org/uc/item/8xh9w1xp](https://escholarship.org/uc/item/8xh9w1xp)

[http://www.escholarship.org/uc/item/6vv4g4d7](http://www.escholarship.org/uc/item/6vv4g4d7)

[https://escholarship.org/uc/item/0hs9x6gm](https://escholarship.org/uc/item/0hs9x6gm)


[http://www.escholarship.org/uc/item/8jq4144v](http://www.escholarship.org/uc/item/8jq4144v)


[www.escholarship.org/uc/item/9476v10z](www.escholarship.org/uc/item/9476v10z)

[www.escholarship.org/uc/item/2117f2rt](www.escholarship.org/uc/item/2117f2rt)


Bauman, F., and T. Webster, 2001. Outlook for underfloor air distribution. *ASHRAE Journal, Vol. 43, No. 6, June*, pp. 18-27. [http://www.escholarship.org/uc/item/5v60x57q](http://www.escholarship.org/uc/item/5v60x57q)


Webster, T., Bauman, F., and F. Ring, 2000. Supply Fan Energy Use in Pressurized Underfloor Air Distribution Systems. Center for the Built Environment, University of California, Berkeley, October. https://escholarship.org/uc/item/1xm4d8f9


Federspiel, C. C., Q. Zhang, C. Huizenga, T. Webster, and E. Arens. 1999. Laboratory Energy Performance Measurements. CEDR-02-1999. [https://escholarship.org/uc/item/8v13t41t](https://escholarship.org/uc/item/8v13t41t)

Federspiel, C. C., 1999. “Air-Change Effectiveness: Theory and Calculation Methods.” Indoor Air, 9, 47-56. [https://escholarship.org/uc/item/0mm9b2jb](https://escholarship.org/uc/item/0mm9b2jb)


https://escholarship.org/uc/item/65d3k1jt


https://escholarship.org/uc/item/0r36z48d


