

PRASAD AKELLA'S PUBLICATIONS

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- Cobot Architecture, Peshkin, Colgate, Wannasuphprasit, Moore, Gillespie and Akella, *IEEE Transactions on Robotics and Automation*, 17(4), p. 377, Aug. 2001.
- A discrete event approach to the command sequence replanning and control in a tele-programming system, Cho, Akella, Kotoku and Tanie, *Journal of Robotic Systems*, 18(5), pp. 259-273, 2001.
- Contact transition control with semi-active soft fingertips, Akella and Cutkosky, *IEEE Transactions on Robotics and Automation*, 11(6), pp. 859-867, Dec. 1995.
- Grasping as a contact sport, Cutkosky, Akella, Howe, and Kao, *Robotics Research*, Eds: Bolles and Roth, MIT Press, pages 199-206, 1988.
- A selective diffraction order based lens plane grating shearing interferometer for the study of bent plates, Subramanian and Akella, *Strain*, pages 55-59, May 1987.

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- Scaled bilateral telemanipulation: An experimental investigation of scaling laws, Tokashiki, Akella and Tanie, *Procs. of the SPIE Conf. on Telemanipulators and Telepresence Technologies*, 1994.
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