

List of Publications PSP

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Engler, R.H., Klein, C., Merlo, E., van Amerom, P., 2001. 360 degree PSP measurements in transonic flow. ICIAF 2001 Record, 19th International Congress on Instrumentation in Aerospace Simulation Facilities, Cleveland, Ohio, August 27-30, pp. 149-156

Engler, R.H., Merienne, M.-C., Klein, C., Le Sant, Y., 2002. Application of PSP in low speed flows. *Aerosp Sci Technol* 6:313-322

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Henne, U., 2005. Application of the PSP technique in low speed wind tunnels. In: Springer-Verlag Notes on Numerical Fluid Mechanics and Multidisciplinary Design (NNFM), Vol. 92. Springer. pp. 41-49. ISBN 3-540-332856-3

Klein, C., Sachs, W., Henne, U., Engler, R., Wiedemann, A., Konrath, R., 2006. Development of PSP Technique for Application on the VFE-2 65° Delta Wing Configuration. 44th AIAA Aerospace Sciences Meeting and Exhibit, 2006-01-09 - 2006-01-12, Reno, Nevada (USA). ISBN 1-56347-795-5

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Klein, C., Henne, U., Sachs, W., Hock, S., Falk, N., Beifuss, U., Ondrus, V., Schaber, S., 2013. Pressure measurement on rotating propeller blades by means of the pressure-sensitive paint lifetime method. AIAA-2013-0483

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Yorita, D., Klein, C., Henne, U., Ondrus, V., Beifuss, U., Bruse, M., Hensch, A.-K., Guntermann, P., Quest, J., 2017. Investigation of a pressure-sensitive paint technique for ETW. AIAA paper 2017-0335

Yorita, D., Henne, U., Klein, C., 2017. Improvement of lifetime-based PSP technique for industrial wind tunnel tests. AIAA 2017-0703

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