

Year Awarded	Year Award Presented	Recipients (& all authors)	Best Fundamental Paper Title	Periodical and Date Published
		(STS member authors are in <b>bold</b> and <u>underlined</u> .)		
2022	2023			
2021	2022			<i>ADVANCED MATERIALS</i> , Vol. 33, June 6, 2021, pgs. 2007176 (1 of 11)
2020	2021			
2019	2020	Hao Li, Sujin Guo, Kihyun Shin, <b>Michael S. Wong</b> , and Graeme Henkelman		2019, No. 9, pp. 7957–7966
2018	2019			<i>Nature Catalysis</i>
2017	2018	Qiuyi Yuan, Hieu A. Doan, <u>Lars C. Grabow</u> , and Stanko R. Brankovic		<i>Journal of the American Chemical Society</i>
2016	2017		"Synthesis of bottlebrush copolymers based on poly(dimethylsiloxane) for surface active additives"	<i>Polymer</i>
2015	2016			<i>The Journal of Physical Chemistry B</i>
2014	2015			<i>Science</i> , Vol. 345, No. 6204, 26 September 2014, pp. 1599-1602
2013	2014	Rachel Liontas, Kun Ma, <b>George J. Hirasaki</b> , and <b>Sibani Lisa Biswal</b> .		<i>Soft Matter</i> , 2013, 9, 10971
2012	2013			
2011	2012			<i>ACS Catalysis</i>
2010	2011	Nikta Fakhri, Frederick C. MacKintosh, Brahim Lounis, Laurent Cognet, and _____	"Brownian Motion of Stiff Filaments in a Crowded Environment"	<i>Science</i> , 24-December, 2010, Vol. 330, pp. 1804-1807
2009	2010	Gang Cheng, Pauline Markenscoff, and <u>Kyriacos Zygorakis</u> (Rice University)		
2008	2009			<i>J. Am. Chem. Soc.</i> , 2008, 130, 16592–16600.
2007	2008	<b>Kenneth R. Hall</b> and G. A. Iglesias-Silva (Texas A&M Univ)	Improved Equations for the Standing-Katz Tables	<i>Hydrocarbon Processing</i> , 2007, April, 107-110
2006	2007	<b>Dan Luss</b> and Ganesh Viswanathan (Univ. of Houston)	"Hot Zone Formation and Dynamics in Long Adiabatic Packed Bed Reactor"	<i>Industrial Engineering and Chemistry Research</i> , 45, p7057-7066, 2006
2005	2006	G. Viswanathan, <b>D. Luss</b> , A. Bindal, and J. Khinast (Univ. of Houston)	"Stationary Transversal Hot Zones in Adiabatic Packed-Bed Reactors"	<i>AIChE Journal</i> , vol. 51 no. 11, pp 3029-3038.
2004	2005	<b>J.T. Richardson</b> , R. M. Scates, M. V. Twigg (Univ. of Houston)		<i>Applied catalysis A: General</i> 267 (2004) 35-46.
2003	2004			<i>Fluid Phase Equilibria</i> 210 (2003), pages 229-245
2002	2003			
2001	2002	<b>Dr. Nikos Mantzaris</b> , Aaron Kelly, Friedrich Stone, & Prodromos Daoutidis	"Optimal Carbon Source Switching Strategy for e M 01	

