

Appendix 4: Scientific production (peer reviewed in international journals)

The following referencing has been adopted: [T1-n] for the regular peer reviewed articles of team 1 etc, [CSP-n] for the production involving members of different teams (Common Scientific Production). The corresponding publications authored by researchers appointed since Jan. 1st 2013 before they joined LPTMS are gathered under [P-n] and finally [T1-Mn] stands for the proceedings, chapters in books, etc, of team 1. Proceedings and book chapters are referenced separately. Articles in bold font are arguably among the 20% deemed most significant.

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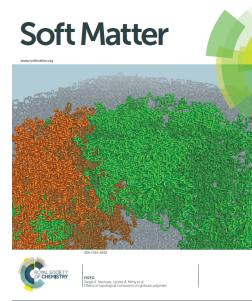
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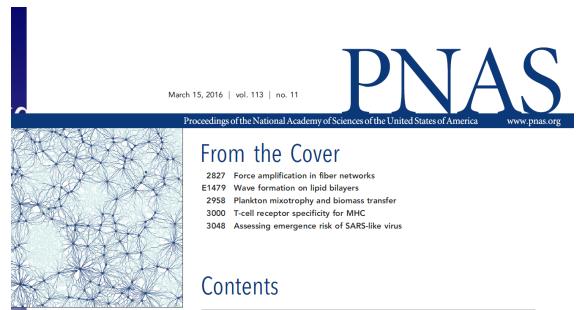
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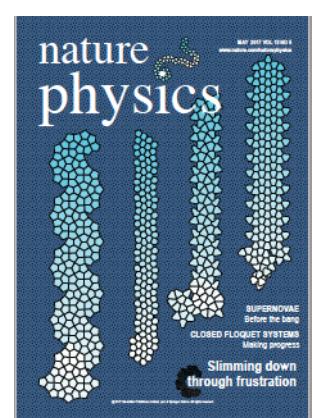
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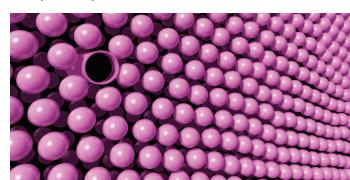
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Read more about this article in the journal that alludes to the strong-coupling theory of counterions between symmetrically charged planar interfaces. Our analysis, that significantly extends the theory of soft-sphere counterions, reveals that the resulting soft fluid as well as crystalline structures of counter-ions in the vicinity of the charged interfaces.



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