Huang, Qiujian; Liu, Aimin; Liu, Yongjian
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34A34 Nonlinear ordinary differential equations and systems
34D99 Stability theory for ordinary differential equations
34C14 Symmetries, invariants of ordinary differential equations
34C05 Topological structure of integral curves, singular points, limit cycles of ordinary differential equations
34C28 Complex behavior and chaotic systems of ordinary differential equations

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References:
[16] Parallelism and path-space, Math. Z., 37, 613-818, (1933)


[38] Chaotic attractors of the conjugate Lorenz-type system, Int. J. Bifurcation and Chaos, 17, 3929-3949, (2007) · Zbl 1149.37308


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