
Alexander Dvorsky - Publications

Refereed articles (math)

1. Representations of parabolic subgroups of the symplectic group, Ukr. Math. J., **42** (1990), 483-488
2. Generic representations of parabolic subgroups. Case I - $SO(2n, \mathbf{C})$, Comm. Alg. **23** (1995), 1369-1402
3. Generic representations of parabolic subgroups. Case II - $SO(2n+1, \mathbf{C})$, Comm. Alg. **24** (1996), 259-288
4. Tensor products of singular representations and an extension of the theta-correspondence (with S. Sahi), Selecta Math. **4**(1998), 11-29
5. Explicit Hilbert spaces for certain unipotent representations II (with S. Sahi), Invent. Math. **138** (1999), 203-224
6. Deformation quantization and invariant distributions (with M. Andler, S. Sahi), C. R. Acad. Sc. Paris **330** (2000), 115-120
7. Kontsevich quantization and invariant distributions on Lie groups (with M. Andler, S. Sahi), Ann. Sci. Ecole Norm. Sup. , **35**(2002), 371-390
8. Direct limits of low-rank representations of classical groups, Comm. Alg., **30** (2002), 6011-6022
9. Explicit Hilbert spaces for certain unipotent representations III (with S. Sahi), J. Func. Anal. **201** (2003), 430-456
10. Index of parabolic and seaweed subalgebras of $\mathfrak{so}(n)$, Lin. Alg. Appl. **374** (2003), 127-142
11. Tensor square of the minimal representation of $O(p, q)$, Can. Math. Bull. **50** (2007),-.....

Other stuff

12. Assimilation of a modifier by the circulating liquid metal (with Y. Sokoliuk, Y. Lenda), Processy Litya (Metallurgical Processes), 4 (1991), 1-8
13. Proof of harder theorems by axiom reduction (with G. Sutcliffe), Proceedings of the 16th International FLAIRS Conference, 2003